

**VALIDATED DATA FOR SDGs 120, 174, 175, 176, 177, 180, 182,  
184, 185, 186, 188, 189, 190, and 191**

**OF THE  
CAMP EDWARDS  
IMPACT AREA GROUNDWATER STUDY**

**MASSACHUSETTS MILITARY RESERVATION  
CAPE COD, MASSACHUSETTS**

**Prepared for**

**NATIONAL GUARD BUREAU  
ARLINGTON, VIRGINIA**

**Prepared by**

**OGDEN ENVIRONMENTAL AND ENERGY SERVICES  
239 Littleton Road, Suite 1B  
Westford, Massachusetts 01886**

**November 1999**



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184, 185, 186, 188, 189, 190, and 191**

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\* No samples scheduled for EPA method/matrix



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**DATA QUALIFIER REFERENCE TABLE**

| <b>Qualifier</b> | <b>Organics</b>   | <b>Inorganics</b>   |
|------------------|---|---|
| U                | The analyte was analyzed for, but was not detected above the reported sample quantitation limit.  | The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit |
| J                | The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.  | The associated value is an estimated quantity.  |
| N                | The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."   | Not applicable.   |
| NJ               | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.   | Not applicable.   |
| UJ               | The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample. | The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.  |
| R                | The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.   | The data are unusable. (Note: Analyte may or may not be present).   |

# DATA COLLECTION INSTRUMENT: TABLE 2

| Question  | Response  | Analysis  |
|---|-----------|-----------|
| 1. How many times did you visit the site in the last 12 months?   | 1-5 times | 1-5 times |
| 2. How many times did you visit the site in the last 6 months?    | 1-5 times | 1-5 times |
| 3. How many times did you visit the site in the last 3 months?    | 1-5 times | 1-5 times |
| 4. How many times did you visit the site in the last 1 month?     | 1-5 times | 1-5 times |
| 5. How many times did you visit the site in the last 2 weeks?     | 1-5 times | 1-5 times |
| 6. How many times did you visit the site in the last 1 week?      | 1-5 times | 1-5 times |
| 7. How many times did you visit the site in the last 3 days?      | 1-5 times | 1-5 times |
| 8. How many times did you visit the site in the last 24 hours?    | 1-5 times | 1-5 times |
| 9. How many times did you visit the site in the last 12 hours?    | 1-5 times | 1-5 times |
| 10. How many times did you visit the site in the last 6 hours?    | 1-5 times | 1-5 times |
| 11. How many times did you visit the site in the last 3 hours?    | 1-5 times | 1-5 times |
| 12. How many times did you visit the site in the last 1 hour?     | 1-5 times | 1-5 times |
| 13. How many times did you visit the site in the last 30 minutes? | 1-5 times | 1-5 times |
| 14. How many times did you visit the site in the last 15 minutes? | 1-5 times | 1-5 times |
| 15. How many times did you visit the site in the last 5 minutes?  | 1-5 times | 1-5 times |
| 16. How many times did you visit the site in the last 1 minute?   | 1-5 times | 1-5 times |
| 17. How many times did you visit the site in the last 30 seconds? | 1-5 times | 1-5 times |
| 18. How many times did you visit the site in the last 15 seconds? | 1-5 times | 1-5 times |
| 19. How many times did you visit the site in the last 5 seconds?  | 1-5 times | 1-5 times |
| 20. How many times did you visit the site in the last 1 second?   | 1-5 times | 1-5 times |

**QUALIFICATION CODE REFERENCE TABLE**

| <b>Qualifier</b> | <b>Organics</b>   | <b>Inorganics</b>   |
|------------------|---|---|
| H                | Holding times were exceeded.  | Holding times were exceeded.  |
| S                | Surrogate recovery was outside QC limits.   | The sequence or number of standards used for the calibration was incorrect.   |
| C                | Calibration %RSD or %D were noncompliant.   | Correlation coefficient is <0.995.  |
| R                | Calibration RRF was <0.05.  | %R for calibration is not within control limits.  |
| B                | Presumed contamination from preparation (method) blank.   | Presumed contamination from preparation (method) or calibration blank.  |
| L                | Not applicable.   | Laboratory Control Sample %R were not within control limits.  |
| Q                | MS/MSD recovery was poor or RPD high.   | MS recovery was poor.   |
| E                | Not applicable.   | Duplicates showed poor agreement.   |
| I                | Internal standard performance was unsatisfactory.   | ICP ICS results were unsatisfactory.  |
| A                | Not applicable.   | ICP Serial Dilution %D were not within control limits.  |
| M                | Tuning (BFB or DFTPP) was noncompliant.   | Not applicable.   |
| T                | Presumed contamination from trip blank.   | Not applicable.   |
| +                | False positive - reported compound was not present.   | Not applicable.   |
| -                | False negative - compound was present but not reported.   | Not applicable.   |
| F                | Presumed contamination from FB or ER.   | Presumed contamination from FB or ER.   |
| \$               | Reported result or other information was incorrect.   | Reported result or other information was incorrect.   |
| ?                | TIC identity or reported retention time has been changed.   | Not applicable.   |
| D                | The analysis with this flag should not be used because another more technically sound analysis is available.  | The analysis with this flag should not be used because another more technically sound analysis is available.  |
| P                | Instrument performance for pesticides was poor.   | Post Digestion Spike recovery was not within control limits.  |
| *#               | Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found. | Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found. |



GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                    | 03MW0040C         | 11 Old Snake Po | 11 Old Snake Po | 12 Old Snake Po   | 15 Arnold Rd. |
|------------------------------|-------------------|-----------------|-----------------|-------------------|---------------|
| LAB_EPA_NO                   | AC898             | BB050           | BB050RE         | BB044             | BB038         |
| Date Sampled                 | 7/21/99           | 2/19/99         | 2/19/99         | 2/19/99           | 2/19/99       |
| Depth                        | 0-10              | -               | -               | -                 | -             |
| Method Analyte               | ANALYTICAL RESULT | LAB QUAL CODE   | REV QUAL CODE   | ANALYTICAL RESULT | LAB QUAL CODE |
|                              |                   |                 |                 |                   |               |
| 8330N (UG/L)                 |                   |                 |                 |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | U               | U               | 0.25 U            | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U            | U               | U               | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE        | 0.25 U            | U               | U               | 0.25 U            | U             |
| 1,3-DINITROBENZENE           | 0.25 U            | U               | U               | 0.25 U            | U             |
| TETRYL                       | 0.25 U            | U               | U               | 0.25 U            | U             |
| NITROBENZENE                 | 0.25 U            | U               | U               | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | U               | U               | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | U               | U               | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | U               | U               | 0.25 U            | U             |
| 2,6-DINITROTOLUENE           | 0.25 U            | U               | U               | 0.25 U            | U             |
| 2,4-DINITROTOLUENE           | 0.25 U            | U               | U               | 0.25 U            | U             |
| PICRIC ACID                  | 0.25 U            | UJ              | L               | 0.25 U            | U             |
| 2-NITROTOLUENE               | 0.25 U            | U               | U               | 0.25 U            | U             |
| 4-NITROTOLUENE               | 0.25 U            | U               | U               | 0.25 U            | U             |
| 3-NITROTOLUENE               | 0.25 U            | U               | U               | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | U               | U               | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | U               | U               | 0.25 U            | UJ            |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | U               | U               | 10.00 U           | U             |
| NITROGLYCERIN                | 5.00 U            | U               | U               | 5.00 U            | U             |

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID   | 18 Old Snake Po   | 24 Arnold Rd. | 3 Arnold Rd. | 3 Raccoon Lane    | 34 Arnold Rd. |
|---|-------------------|---------------|--------------|-------------------|---------------|
| LAB_EPA_NO  | BB046             | BB040         | BB036        | BB053             | BB041         |
| Date Sampled  | 2/19/99           | 2/19/99       | 2/19/99      | 3/1/99            | 2/19/99       |
| Depth   | -                 | -             | -            | -                 | -             |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL      | REV QUAL     | ANALYTICAL RESULT | LAB QUAL      |
|   |                   |               |              |                   |               |
| 8330N (UG/L)  |                   |               |              |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U            | U             | U            | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE   | 0.25 U            | U             | U            | 0.25 U            | U             |
| 1,3-DINITROBENZENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| TETRYL  | 0.25 U            | U             | U            | 0.25 U            | U             |
| NITROBENZENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE   | 0.25 U            | U             | U            | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| 2,6-DINITROTOLUENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| 2,4-DINITROTOLUENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| PICRIC ACID   | 0.25 U            | U             | U            | 0.25 U            | U             |
| 2-NITROTOLUENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| 4-NITROTOLUENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| 3-NITROTOLUENE  | 0.25 U            | U             | U            | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U            | U             | U            | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U            | UJ C          | UJ C         | 0.25 U            | UJ C          |
| PENTAERYTHRITOL TETRANITRATE                                      | 10.00 U           | U             | U            | 10.00 U           | U             |
| NITROGLYCERIN   | 5.00 U            | U             | U            | 5.00 U            | U             |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP A: EXPLOSIVES (WATER)

|  |                   |               |                 |                   |          |          |         |   |   |
|--|-------------------|---------------|-----------------|-------------------|----------|----------|---------|---|---|
| GIS_LOCID  | 36 Arnold Rd.     | 39 Arnold Rd. | 4 Old Snake Pon | 4036000-01G       |          |          |         |   |   |
| LAB_EPA_NO   | BB042             | BB042RE       | BB037           | AD016             |          |          |         |   |   |
| Date Sampled   | 2/19/99           | 2/19/99       | 2/19/99         | 8/9/99            |          |          |         |   |   |
| Depth  | -                 | -             | -               | 6-12              |          |          |         |   |   |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL      | REV QUAL        | ANALYTICAL RESULT | LAB QUAL | REV QUAL |         |   |   |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRANITRO<br>HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITRO<br>NITROGLYCERIN | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 0.50 U            | R             | D               | 0.50 U            | U        | U        | 0.50 U  | U | U |
|  | 0.25 U            | R             | D               | 0.25 U            | U        | U        | 0.25 U  | U | U |
|  | 10.00 U           | R             | D               | 10.00 U           | U        | U        | 10.00 U | U | U |
|  | 5.00 U            | R             | D               | 5.00 U            | U        | U        | 5.00 U  | U | U |

Depths are measured in feet below the water table.

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## GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                    | 4036000-03G       | 4036000-04G  | 4036000-06G       | 4261000-02G  |
|------------------------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO                   | AD017             | AD018        | AD019             | AC943        |
| Date Sampled                 | 8/9/99            | 8/9/99       | 8/9/99            | 7/30/99      |
| Depth                        | 6-12              | 6-12         | 6-12              | -            |
| Method Analyte               | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT | LAB QUAL REV |
| 8330N (UG/L)                 |                   |              |                   |              |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| HEXAHYDRO-1,3,5-TRINITRO-1   | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 1,3,5-TRINITROBENZENE        | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 1,3-DINITROBENZENE           | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| TETRYL                       | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| NITROBENZENE                 | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 2,6-DINITROTOLUENE           | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 2,4-DINITROTOLUENE           | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| PICRIC ACID                  | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 2-NITROTOLUENE               | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 4-NITROTOLUENE               | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 3-NITROTOLUENE               | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | 0.50 U U     | 0.50 U U          | 0.50 U U     |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | 0.25 U U     | 0.25 U U          | 0.25 U U     |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | 10.00 U U    | 10.00 U U         | 10.00 U U    |
| NITROGLYCERIN                | 5.00 U            | 5.00 U U     | 5.00 U U          | 5.00 U U     |

Depths are measured in feet below the water table.

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GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                                      | 4261000-03G       | 4261000-04G   | 4261000-05G       | 4261000-06G       | 4261000-07G   |
|--|-------------------|---------------|-------------------|-------------------|---------------|
| LAB_EPA_NO                                     | AC944             | AC946         | AC950             | AC947             | AC941         |
| Date Sampled                                   | 7/30/99           | 7/30/99       | 7/30/99           | 7/30/99           | 7/30/99       |
| Depth  | -                 | -             | -                 | -                 | -             |
| Method Analyte                                 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE     | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT                              | LAB QUAL CODE     | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE |
| 8330N (UG/L)                                   |                   |               |                   |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE                          | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 1,3-DINITROBENZENE                             | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| TETRYL   | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| NITROBENZENE                                   | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE                          | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE                     | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE                     | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 2,6-DINITROTOLUENE                             | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 2,4-DINITROTOLUENE                             | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| PICRIC ACID                                    | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 2-NITROTOLUENE                                 | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 4-NITROTOLUENE                                 | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 3-NITROTOLUENE                                 | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 0.50 U            | U             | 0.50 U            | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 0.25 U            | U             | 0.25 U            | 0.25 U            | U             |
| PENTAERYTHRITOL TETRANITRATE                   | 10.00 U           | U             | 10.00 U           | 10.00 U           | U             |
| NITROGLYCERIN                                  | 5.00 U            | U             | 5.00 U            | 5.00 U            | U             |

Depths are measured in feet below the water table.

VALIDATED MMR DATA, NOVEMBER 1999

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                    | 4261000-08G          | 4261000-09G         | 4261000-10G         | 4261000-11G          | 4261000-11G         |
|------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                   | AC942                | AC945               | AC948               | AC949                | AC951               |
| Date Sampled                 | 7/30/99              | 7/30/99             | 7/30/99             | 7/30/99              | 7/30/99             |
| Depth                        | -                    | -                   | -                   | -                    | -                   |
| Method<br>Analyte            | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| 8330N (UG/L)                 |                      |                     |                     |                      |                     |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| HEXAHYDRO-1,3,5-TRINITRO-1,4 | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 1,3,5-TRINITROBENZENE        | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 1,3-DINITROBENZENE           | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| TETRYL                       | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| NITROBENZENE                 | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,4,6-TRINITROTOLUENE        | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,6-DINITROTOLUENE           | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,4-DINITROTOLUENE           | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| PICRIC ACID                  | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2-NITROTOLUENE               | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 4-NITROTOLUENE               | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 3-NITROTOLUENE               | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U               | U                   | U                   | 0.50 U               | U                   |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| PENTAERYTHRITOL TETRANITR    | 10.00 U              | U                   | U                   | 10.00 U              | U                   |
| NITROGLYCERIN                | 5.00 U               | U                   | U                   | 5.00 U               | U                   |

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                    | 6 Old Snake Pon   | ASPWELL  |          | CEMETERY1         |          | CEMETERY2 |                   | MW-34    |          |
|------------------------------|-------------------|----------|----------|-------------------|----------|-----------|-------------------|----------|----------|
| LAB_EPA_NO                   | BB048             | AC848    |          | AC841             |          | AC842     |                   | AD060    |          |
| Date Sampled                 | 2/19/99           | 7/20/99  |          | 7/14/99           |          | 7/14/99   |                   | 8/16/99  |          |
| Depth                        | -                 | -        |          | -                 |          | -         |                   | 34-44    |          |
| Method Analyte               | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/L)                 |                   |          |          |                   |          |           |                   |          |          |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 1,3,5-TRINITROBENZENE        | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 1,3-DINITROBENZENE           | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| TETRYL                       | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| NITROBENZENE                 | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 2,6-DINITROTOLUENE           | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 2,4-DINITROTOLUENE           | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| PICRIC ACID                  | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 2-NITROTOLUENE               | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 4-NITROTOLUENE               | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 3-NITROTOLUENE               | 0.25 U            | U        | U        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | U        | U        | 0.50 U            | U        | U         | 0.50 U            | U        | U        |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | UJ       | C        | 0.25 U            | U        | U         | 0.25 U            | U        | U        |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | U        | U        | 10.00 U           | U        | U         | 10.00 U           | U        | U        |
| NITROGLYCERIN                | 5.00 U            | U        | U        | 5.00 U            | U        | U         | 5.00 U            | U        | U        |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                    | MW-34             | MW-34             | MW-35             | MW-35             | MW-35             |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                   | AD059             | AD058             | AD112             | AD144             | AD111             |
| Date Sampled                 | 8/16/99           | 8/16/99           | 8/19/99           | 8/19/99           | 8/19/99           |
| Depth                        | 55-65             | 75-85             | 0-10              | 0-10              | 14-24             |
| Method Analyte               | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
|                              | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          |
|                              | REV               | REV               | REV               | REV               | REV               |
|                              | QUAL              | QUAL              | QUAL              | QUAL              | QUAL              |
|                              | CODE              | CODE              | CODE              | CODE              | CODE              |
| 8330N (UG/L)                 |                   |                   |                   |                   |                   |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| HEXAHYDRO-1,3,5-TRINITRO-1,4 | 1.30              | 0.39              | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3,5-TRINITROBENZENE        | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3-DINITROBENZENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| TETRYL                       | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| NITROBENZENE                 | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DINITROTOLUENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4-DINITROTOLUENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PICRIC ACID                  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 3-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           |
| NITROGLYCERIN                | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID  | MW-35             | MW-36         | MW-36         | MW-36             | MW-38         |
|--|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO   | AD110             | AD061         | AD063         | AD062             | AD066         |
| Date Sampled   | 8/20/99           | 8/17/99       | 8/17/99       | 8/17/99           | 8/18/99       |
| Depth  | 69-79             | 0-10          | 59-69         | 79-89             | 0-10          |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/L)   |                   |               |               |                   |               |
| OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE                  | 0.25 U            |               | U             | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE  | 0.25 U            |               | U             | 0.25 U            | U             |
| 1,3-DINITROBENZENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| TETRYL   | 0.25 U            |               | U             | 0.25 U            | U             |
| NITROBENZENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE  | 0.25 U            |               | U             | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| 2,6-DINITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| 2,4-DINITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| PICRIC ACID  | 0.25 U            |               | U             | 0.25 U            | U             |
| 2-NITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| 4-NITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| 3-NITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            |               | U             | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            |               | U             | 0.25 U            | U             |
| PENTAERYTHRITOL TETRAHIDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 10.00 U           |               | U             | 10.00 U           | U             |
| NITROGLYCERIN  | 5.00 U            |               | U             | 5.00 U            | U             |

Depths are measured in feet below the water table.

## GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                                      | MW-38             | MW-38    | MW-38    | MW-38             |          |          |                   |          |          |
|--|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO                                     | AD070             | AD069    | AD068    | AD067             |          |          |                   |          |          |
| Date Sampled                                   | 8/18/99           | 8/18/99  | 8/19/99  | 8/17/99           |          |          |                   |          |          |
| Depth  | 15-25             | 53-63    | 70-80    | 100-110           |          |          |                   |          |          |
| Method Analyte                                 | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/L)                                   |                   |          |          |                   |          |          |                   |          |          |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.68              |          |          |                   |          |          |                   |          |          |
| 1,3,5-TRINITROBENZENE                          | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 1,3-DINITROBENZENE                             | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| TETRYL   | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| NITROBENZENE                                   | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 2,4,6-TRINITROTOLUENE                          | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 4-AMINO-2,6-DINITROTOLUENE                     | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 2-AMINO-4,6-DINITROTOLUENE                     | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 2,6-DINITROTOLUENE                             | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 2,4-DINITROTOLUENE                             | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| PICRIC ACID                                    | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 2-NITROTOLUENE                                 | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 4-NITROTOLUENE                                 | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 3-NITROTOLUENE                                 | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 0.50 U            | U        |          |                   |          |          |                   |          |          |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 0.25 U            | U        |          |                   |          |          |                   |          |          |
| PENTAERYTHRITOL TETRANITRATE                   | 10.00 U           | U        |          |                   |          |          |                   |          |          |
| NITROGLYCERIN                                  | 5.00 U            | U        |          |                   |          |          |                   |          |          |

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID   | MW-38             | MW-39    | MW-39    | MW-41             |          |          |      |   |   |
|---|-------------------|----------|----------|-------------------|----------|----------|------|---|---|
| LAB_EPA_NO  | AD071             | AD104    | AD106    | AD109             |          |          |      |   |   |
| Date Sampled  | 8/17/99           | 8/18/99  | 8/18/99  | 8/23/99           |          |          |      |   |   |
| Depth   | 125-135           | 0-10     | 42-52    | 0-10              |          |          |      |   |   |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |      |   |   |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRANITI<br>HEXAHYDRO-1,3,5-TRINITRO-1,<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITI<br>NITROGLYCERIN | 0.25              | U        | U        | 0.89              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.25              | U        | U        | 0.25              | 0.25     | U        | 0.25 | U | U |
|   | 0.50              | U        | U        | 0.50              | 0.50     | U        | 0.50 | U | U |
| 0.25  | U                 | U        | 0.25     | 0.25              | U        | 0.25     | U    | U |   |
| 10.00   | U                 | U        | 10.00    | 10.00             | U        | 10.00    | U    | U |   |
| 5.00  | U                 | U        | 5.00     | 5.00              | U        | 5.00     | U    | U |   |

Depths are measured in feet below the water table.

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## GROUP A: EXPLOSIVES (WATER)

| GIS LOCID  | MW-41             | MW-42             | MW-42             | MW-42             |
|--|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO   | AD108             | AD107             | AD153             | AD148             |
| Date Sampled   | 8/20/99           | 8/19/99           | 8/23/99           | 8/20/99           |
| Depth  | 69-79             | 110-120           | 99-109            | 139-149           |
| Method Analyte   | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB QUAL CODE  | REV QUAL CODE     | LAB QUAL CODE     | REV QUAL CODE     | LAB QUAL CODE     |
| LAB QUAL CODE  | REV QUAL CODE     | LAB QUAL CODE     | REV QUAL CODE     | LAB QUAL CODE     |
| 8330N (UG/L)   |                   |                   |                   |                   |
| OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE                  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3,5-TRINITROBENZENE  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3-DINITROBENZENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| TETRYL   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| NITROBENZENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4,6-TRINITROTOLUENE  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PICRIC ACID  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-NITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-NITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 3-NITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PENTAERYTHRITOL TETRAHIDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           |
| NITROGLYCERIN  | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |

Depths are measured in feet below the water table.

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## GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID   | MW-43             | MW-43         | MW-45         | MW-45             |               |               |                   |               |               |
|---|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO  | AD158             | AD157         | AD156         | AD161             |               |               |                   |               |               |
| Date Sampled  | 8/24/99           | 8/23/99       | 8/23/99       | 8/24/99           |               |               |                   |               |               |
| Depth   | 0-10              | 70-80         | 93-103        | 0-10              |               |               |                   |               |               |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITRATE<br>NITROGLYCERIN | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
|   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25 U        |                   | U             | 0.25 U        |                   | U             |               |
| 0.25 U  |                   | U             | 0.25          |                   |               |               |                   |               |               |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

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## GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID  | MW-45                | MW-46               | MW-46               | MW-46                |                     |                     |                      |                     |                     |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO   | AD159                | AD162               | AD163               | AD165                |                     |                     |                      |                     |                     |
| Date Sampled   | 8/23/99              | 8/23/99             | 8/23/99             | 8/24/99              |                     |                     |                      |                     |                     |
| Depth  | 98-108               | 22-32               | 22-32               | 55-65                |                     |                     |                      |                     |                     |
| Method<br>Analyte  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRANITI<br>HEXAHYDRO-1,3,5-TRINITRO-1,<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
|  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
| PICRIC ACID  | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
| 2-NITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
| 4-NITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
| 3-NITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U               | U                   | U                   | 0.50 U               | U                   | U                   | 0.50 U               | U                   | U                   |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   | 0.25 U               | U                   | U                   |
| PENTAERYTHRITOL TETRANITI  | 10.00 U              | U                   | U                   | 10.00 U              | U                   | U                   | 10.00 U              | U                   | U                   |
| NITROGLYCERIN  | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID   | MW-46             | MW-46         | MW-47         | MW-47             | MW-47         |               |                   |               |               |
|---|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO  | AD164             | AD167         | AD174         | AD177             | AD176         |               |                   |               |               |
| Date Sampled  | 8/24/99           | 8/24/99       | 8/25/99       | 8/25/99           | 8/25/99       |               |                   |               |               |
| Depth   | 102-112           | 135-145       | 0-10          | 21-31             | 38-48         |               |                   |               |               |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRANITI<br>HEXAHYDRO-1,3,5-TRINITRO-1,<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITI<br>NITROGLYCERIN | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
|   | 0.25 U            | U             | U             | 0.25 U            | U             | U             | 0.25 U            | U             | U             |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             | 0.25 U        | U                 | U             | 0.25 U        | U                 | U             |               |
| 0.25 U  | U                 | U             |               |                   |               |               |                   |               |               |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

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## GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                    | MW-47             | MW-47        | MW-50     | MW-50             | MW-50        |           |                   |              |           |                   |              |           |
|------------------------------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|
| LAB_EPA_NO                   | AD175             | AD178        | AD171     | AD172             | AD170        |           |                   |              |           |                   |              |           |
| Date Sampled                 | 8/24/99           | 8/24/99      | 8/25/99   | 8/25/99           | 8/25/99      |           |                   |              |           |                   |              |           |
| Depth                        | 75-85             | 100-110      | 29-39     | 29-39             | 59-69        |           |                   |              |           |                   |              |           |
| Method Analyte               | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330N (UG/L)                 |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 1,3,5-TRINITROBENZENE        | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 1,3-DINITROBENZENE           | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| TETRYL                       | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| NITROBENZENE                 | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 2,6-DINITROTOLUENE           | 0.25 U            | UJ           | L         |                   |              |           |                   |              |           | 0.25 U            | UJ           | L         |
| 2,4-DINITROTOLUENE           | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| PICRIC ACID                  | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 2-NITROTOLUENE               | 0.25 U            | UJ           | L         |                   |              |           |                   |              |           | 0.25 U            | UJ           | L         |
| 4-NITROTOLUENE               | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 3-NITROTOLUENE               | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | U            |           |                   |              |           |                   |              |           | 0.50 U            | U            |           |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | U            |           |                   |              |           |                   |              |           | 0.25 U            | U            |           |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | U            |           |                   |              |           |                   |              |           | 10.00 U           | U            |           |
| NITROGLYCERIN                | 5.00 U            | U            |           |                   |              |           |                   |              |           | 5.00 U            | U            |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |
|                              |                   |              |           |                   |              |           |                   |              |           |                   |              |           |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

Ogden Technical Information Systems KGEN Ver. 2w

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID  | MW-50             | MW-51         | MW-51         | MW-51             |               |               |                   |               |               |
|--|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO   | AD169             | AD173         | AD216         | AD217             |               |               |                   |               |               |
| Date Sampled                                       | 8/24/99           | 8/24/99       | 8/25/99       | 8/26/99           |               |               |                   |               |               |
| Depth  | 90-100            | 120.5-130.5   | 29-39         | 60.5-70.5         |               |               |                   |               |               |
| Method Analyte                                     | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/L)                                       |                   |               |               |                   |               |               |                   |               |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE     | 1.50              |               | J             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 1,3-DINITROBENZENE                                 | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| TETRYL   | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| NITROBENZENE                                       | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 2,4,6-TRINITROTOLUENE                              | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 4-AMINO-2,6-DINITROTOLUENE                         | 0.41              |               | J             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 2-AMINO-4,6-DINITROTOLUENE                         | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 2,6-DINITROTOLUENE                                 | 0.25 U            |               | UJ            | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 2,4-DINITROTOLUENE                                 | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| PICRIC ACID  | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 2-NITROTOLUENE                                     | 0.25 U            |               | UJ            | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 4-NITROTOLUENE                                     | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 3-NITROTOLUENE                                     | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| 2,6-DIAMINO-4-NITROTOLUENE                         | 0.50 U            |               | U             | 0.50 U            |               | U             | 0.50 U            |               | U             |
| 2,4-DIAMINO-6-NITROTOLUENE                         | 0.25 U            |               | U             | 0.25 U            |               | U             | 0.25 U            |               | U             |
| PENTAERYTHRITOL TETRANITRATE                       | 10.00 U           |               | U             | 10.00 U           |               | U             | 10.00 U           |               | U             |
| NITROGLYCERIN                                      | 5.00 U            |               | U             | 5.00 U            |               | U             | 5.00 U            |               | U             |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID  | MW-51                | MW-52               | MW-52               | MW-72                | MW-73               |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO   | AD218                | AD219               | AD220               | AC985                | AC835               |
| Date Sampled                                       | 8/26/99              | 8/26/99             | 8/26/99             | 8/5/99               | 7/9/99              |
| Depth  | 130-140              | 0-10                | 139-149             | 0-10                 | 0-10                |
| Method<br>Analyte                                  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
|  |                      |                     |                     |                      |                     |
| 8330N (UG/L)                                       |                      |                     |                     |                      |                     |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE     | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 1,3,5-TRINITROBENZENE                              | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 1,3-DINITROBENZENE                                 | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| TETRYL   | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| NITROBENZENE                                       | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,4,6-TRINITROTOLUENE                              | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 4-AMINO-2,6-DINITROTOLUENE                         | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2-AMINO-4,6-DINITROTOLUENE                         | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,6-DINITROTOLUENE                                 | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,4-DINITROTOLUENE                                 | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| PICRIC ACID  | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2-NITROTOLUENE                                     | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 4-NITROTOLUENE                                     | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 3-NITROTOLUENE                                     | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,6-DIAMINO-4-NITROTOLUENE                         | 0.50 U               | U                   | U                   | 0.50 U               | U                   |
| 2,4-DIAMINO-6-NITROTOLUENE                         | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| PENTAERYTHRITOL TETRANITRATE                       | 10.00 U              | U                   | U                   | 10.00 U              | U                   |
| NITROGLYCERIN                                      | 5.00 U               | U                   | U                   | 5.00 U               | U                   |

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                   | PPAWSMW-2            | PPAWSMW-3           | RANGECON            |                      |                     |                     | RANGECON             |                     |                     |                      | RS0005RACC          |                     |                      |                     |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                  | AC923                | AD050               | AC843               |                      |                     |                     | AC844                |                     |                     |                      | BB051               |                     |                      |                     |
| Date Sampled                | 7/22/99              | 8/12/99             | 7/15/99             |                      |                     |                     | 7/15/99              |                     |                     |                      | 2/24/99             |                     |                      |                     |
| Depth                       | 0-10                 | 0-10                | -                   |                      |                     |                     | -                    |                     |                     |                      | -                   |                     |                      |                     |
| Method<br>Analyte           | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| 8330N (UG/L)                |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |
| OCTAHYDRO-1,3,5,7-TETRANIT  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 1,3,5-TRINITROBENZENE       | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 1,3-DINITROBENZENE          | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| TETRYL                      | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| NITROBENZENE                | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 2,4,6-TRINITROTOLUENE       | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 2,6-DINITROTOLUENE          | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 2,4-DINITROTOLUENE          | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| PICRIC ACID                 | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| 2-NITROTOLUENE              | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.53                 | +                   |
| 4-NITROTOLUENE              | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 5.40                 | +                   |
| 3-NITROTOLUENE              | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 2.40                 | +                   |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U               |                     | U                   | 0.50 U               |                     | U                   | 0.50 U               |                     | U                   | 0.50 U               |                     | U                   | 1.00                 | *9,\$               |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.50 U               | *9,\$               |
| PENTAERYTHRITOL TETRANITI   | 10.00 U              |                     | U                   | 10.00 U              |                     | U                   | 10.00 U              |                     | U                   | 10.00 U              |                     | U                   | 20.00 U              | *9,\$               |
| NITROGLYCERIN               | 5.00 U               |                     | U                   | 5.00 U               |                     | U                   | 5.00 U               |                     | U                   | 5.00 U               |                     | U                   | 280.00               | +                   |

Depths are measured in feet below the water table.

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GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID                                      | TEXTRONPW-1       |               | TEXTRONPW-2       |                   | USCGANTST     |                   | WELLB             |               |
|--|-------------------|---------------|-------------------|-------------------|---------------|-------------------|-------------------|---------------|
|  | LAB_EPA_NO        | AC933         | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE |
| Date Sampled                                   |                   | 7/27/99       |                   |                   |               | 8/17/99           |                   |               |
| Depth  |                   | -             |                   |                   |               | -                 |                   |               |
| Method Analyte                                 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE     | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE     | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/L)                                   |                   |               |                   |                   |               |                   |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE                          | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 1,3-DINITROBENZENE                             | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| TETRYL   | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| NITROBENZENE                                   | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE                          | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE                     | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE                     | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 2,6-DINITROTOLUENE                             | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 2,4-DINITROTOLUENE                             | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| PICRIC ACID                                    | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 2-NITROTOLUENE                                 | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 4-NITROTOLUENE                                 | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 3-NITROTOLUENE                                 | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 0.50 U            | U             | U                 | 0.50 U            | U             | U                 | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 0.25 U            | U             | U                 | 0.25 U            | U             | U                 | 0.25 U            | U             |
| PENTAERYTHRITOL TETRANITRO                     | 10.00 U           | U             | U                 | 10.00 U           | U             | U                 | 10.00 U           | U             |
| NITROGLYCERIN                                  | 5.00 U            | U             | U                 | 5.00 U            | U             | U                 | 5.00 U            | U             |

Depths are measured in feet below the water table.





| GIS_LOCID                                      | DP-11             |               | DP-11         |                   | DP-11         |               | DP-11 |  |
|--|-------------------|---------------|---------------|-------------------|---------------|---------------|-------|--|
|  | LAB_EPA_NO        | AC823         | AC823F        | AC824             | AC824F        | AC825         |       |  |
| Date Sampled                                   | 7/6/99            | 7/6/99        | 7/6/99        | 7/6/99            | 7/6/99        | 7/6/99        |       |  |
| Depth  | -                 | -             | -             | -                 | -             | -             |       |  |
| Method   | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |       |  |
| Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |       |  |
| 8330N (UG/L)                                   |                   |               |               |                   |               |               |       |  |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 1,3,5-TRINITROBENZENE                          | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 1,3-DINITROBENZENE                             | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| TETRYL   | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| NITROBENZENE                                   | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 2,4,6-TRINITROTOLUENE                          | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 4-AMINO-2,6-DINITROTOLUENE                     | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 2-AMINO-4,6-DINITROTOLUENE                     | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 2,6-DINITROTOLUENE                             | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 2,4-DINITROTOLUENE                             | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| PICRIC ACID                                    | 0.28 U            |               | U             | 0.25 U            |               | U             |       |  |
| 2-NITROTOLUENE                                 | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 4-NITROTOLUENE                                 | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 3-NITROTOLUENE                                 | 0.25 U            |               | U             | 0.25 U            |               | U             |       |  |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 0.50 U            |               | U             | 0.51 U            |               | U             |       |  |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 0.25 U            |               | U             | 0.26 U            |               | U             |       |  |
| PENTAERYTHRITOL TETRANITR                      | 10.00 U           |               | U             | 10.00 U           |               | U             |       |  |
| NITROGLYCERIN                                  | 5.00 U            |               | U             | 5.10 U            |               | U             |       |  |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP B: EXPLOSIVES (PROFILE)

| GIS LOCID                   | DP-11             |               | DP-11         |                   | DP-11         |               |
|-----------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
|                             | LAB EPA_NO        | AC825F        | AC826         | AC826F            | AC828         | AC828F        |
| Date Sampled                | 7/6/99            | 7/6/99        | 7/6/99        | 7/6/99            | 7/6/99        | 7/6/99        |
| Depth                       | -                 | -             | -             | -                 | -             | -             |
| Method Analyte              | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/L)                |                   |               |               |                   |               |               |
| OCTAHYDRO-1,3,5,7-TETRANITR | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 1,3,5-TRINITROBENZENE       | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 1,3-DINITROBENZENE          | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| TETRYL                      | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| NITROBENZENE                | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 2,4,6-TRINITROTOLUENE       | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 2,6-DINITROTOLUENE          | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 2,4-DINITROTOLUENE          | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| PICRIC ACID                 | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 2-NITROTOLUENE              | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 4-NITROTOLUENE              | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 3-NITROTOLUENE              | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.52 U            | U             | U             | 0.50 U            | U             | U             |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.26 U            | U             | U             | 0.26 U            | U             | U             |
| PENTAERYTHRITOL TETRANITI   | 10.00 U           | U             | U             | 10.00 U           | U             | U             |
| NITROGLYCERIN               | 5.20 U            | U             | U             | 5.10 U            | U             | U             |

Depths are measured in feet below the water table.

| GIS_LOCID                    | DP-11                | DP-11               | DP-11               | MW-63                |                     |                     |                      |                     |                     |
|------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO                   | AC829                | AC829F              | AC830F              | AC901                |                     |                     |                      |                     |                     |
| Date Sampled                 | 7/6/99               | 7/6/99              | 7/6/99              | 7/20/99              |                     |                     |                      |                     |                     |
| Depth                        | -                    | -                   | -                   | 6-11                 |                     |                     |                      |                     |                     |
| Method<br>Analyte            | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| 8330N (UG/L)                 |                      |                     |                     |                      |                     |                     |                      |                     |                     |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 1,3,5-TRINITROBENZENE        | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 1,3-DINITROBENZENE           | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| TETRYL                       | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| NITROBENZENE                 | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 2,4,6-TRINITROTOLUENE        | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 2,6-DINITROTOLUENE           | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 2,4-DINITROTOLUENE           | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| PICRIC ACID                  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 2-NITROTOLUENE               | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 4-NITROTOLUENE               | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 3-NITROTOLUENE               | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U               |                     | U                   | 0.50 U               |                     | U                   | 0.53 U               |                     | U                   |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.26 U               |                     | U                   |
| PENTAERYTHRITOL TETRANITR    | 10.00 U              |                     | U                   | 10.00 U              |                     | U                   | 11.00 U              |                     | U                   |
| NITROGLYCERIN                | 5.00 U               |                     | U                   | 5.00 U               |                     | U                   | 5.30 U               |                     | U                   |

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## GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID                   | MW-63                | MW-63               | MW-63               | MW-63                | MW-63               | MW-63               |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO                  | AC792                | AC793               | AC794               | AC827                | AC795               |                     |
| Date Sampled                | 7/6/99               | 7/6/99              | 7/6/99              | 7/6/99               | 7/6/99              |                     |
| Depth                       | 46-51                | 56-61               | 66-71               | 66-71                | 76-81               |                     |
| Method<br>Analyte           | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| 8330N (UG/L)                |                      |                     |                     |                      |                     |                     |
| OCTAHYDRO-1,3,5,7-TETRANITR | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| HEXAHYDRO-1,3,5-TRINITRO-1  | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 1,3,5-TRINITROBENZENE       | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 1,3-DINITROBENZENE          | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| TETRYL                      | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| NITROBENZENE                | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 2,4,6-TRINITROTOLUENE       | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 2,6-DINITROTOLUENE          | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 2,4-DINITROTOLUENE          | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| PICRIC ACID                 | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 2-NITROTOLUENE              | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 4-NITROTOLUENE              | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 3-NITROTOLUENE              | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U               | U                   |                     | 0.50 U               | U                   | U                   |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U               | U                   |                     | 0.25 U               | U                   | U                   |
| PENTAERYTHRITOL TETRANITI   | 10.00 U              | U                   |                     | 10.00 U              | U                   | U                   |
| NITROGLYCERIN               | 5.00 U               | U                   |                     | 5.00 U               | U                   | U                   |

Depths are measured in feet below the water table.

## GROUP B: EXPLOSIVES (PROFILE)

OEES Technical Information Systems RGEN Ver. 2w

## Ogden Environmental and Energy Services

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## GROUP B: EXPLOSIVES (PROFILE)

|                             | MW-63             | MW-63             | MW-63                  | MW-63                  |
|-----------------------------|-------------------|-------------------|------------------------|------------------------|
| GIS_LOCID                   | AC801             | AC802             | AC803                  | AC804                  |
| LAB_EPA_NO                  |                   |                   |                        |                        |
| Date Sampled                | 7/8/99            | 7/8/99            | 7/8/99                 | 7/9/99                 |
| Depth                       | 136-141           | 146-151           | 156-161                | 166-171                |
| Method Analyte              | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT      | ANALYTICAL RESULT      |
|                             | LAB QUAL CODE     | REV LAB QUAL CODE | QUAL REV LAB QUAL CODE | QUAL REV LAB QUAL CODE |
| 8330N (UG/L)                |                   |                   |                        |                        |
| OCTAHYDRO-1,3,5,7-TETRANITR | 0.25 U            | U                 |                        |                        |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 U            | U                 |                        |                        |
| 1,3,5-TRINITROBENZENE       | 0.25 U            | U                 |                        |                        |
| 1,3-DINITROBENZENE          | 0.25 U            | U                 |                        |                        |
| TETRYL                      | 0.25 U            | U                 |                        |                        |
| NITROBENZENE                | 0.25 U            | U                 |                        |                        |
| 2,4,6-TRINITROTOLUENE       | 0.25 U            | U                 |                        |                        |
| 4-AMINO-2,6-DINITROTOLUENB  | 0.25 U            | U                 |                        |                        |
| 2-AMINO-4,6-DINITROTOLUENB  | 0.25 U            | U                 |                        |                        |
| 2,6-DINITROTOLUENE          | 0.25 U            | U                 |                        |                        |
| 2,4-DINITROTOLUENE          | 0.25 U            | U                 |                        |                        |
| PICRIC ACID                 | 0.25 U            | U                 |                        |                        |
| 2-NITROTOLUENE              | 0.25 U            | U                 |                        |                        |
| 4-NITROTOLUENE              | 0.25 U            | U                 |                        |                        |
| 3-NITROTOLUENE              | 0.25 U            | U                 |                        |                        |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U            | U                 |                        |                        |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U            | U                 |                        |                        |
| PENTAERYTHRITOL TETRANITI   | 10.00 U           | U                 |                        |                        |
| NITROGLYCERIN               | 5.00 U            | U                 |                        |                        |

Depths are measured in feet below the water table.

| GIS_LOCID                    | MW-63   | MW-63   | MW-63   | MW-63   |
|------------------------------|---------|---------|---------|---------|
| LAB_EPA_NO                   | AC805   | AC807   | AC808   | AC809   |
| Date Sampled                 | 7/9/99  | 7/13/99 | 7/13/99 | 7/14/99 |
| Depth                        | 176-181 | 196-201 | 206-211 | 216-221 |
| Method                       |         |         |         |         |
| Analyte                      |         |         |         |         |
| 8330N (UG/L)                 |         |         |         |         |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| HEXAHYDRO-1,3,5-TRINITRO-1,2 | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 1,3,5-TRINITROBENZENE        | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 1,3-DINITROBENZENE           | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| TETRYL                       | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| NITROBENZENE                 | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 2,4,6-TRINITROTOLUENE        | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 2,6-DINITROTOLUENE           | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 2,4-DINITROTOLUENE           | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| PICRIC ACID                  | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 2-NITROTOLUENE               | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 4-NITROTOLUENE               | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 3-NITROTOLUENE               | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U  | 0.50 U  | 0.50 U  | 0.50 U  |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U  | 0.25 U  | 0.25 U  | 0.25 U  |
| PENTAERYTHRITOL TETRANITR    | 10.00 U | 10.00 U | 10.00 U | 10.00 U |
| NITROGLYCERIN                | 5.00 U  | 5.00 U  | 5.00 U  | 5.00 U  |

Depths are measured in feet below the water table.

| GIS_LOCID                   | MW-81             | MW-81                     | MW-81             | MW-81                     |
|-----------------------------|-------------------|---------------------------|-------------------|---------------------------|
| LAB_EPA_NO                  | AD021             | AD022                     | AD023             | AD048                     |
| Date Sampled                | 8/11/99           | 8/11/99                   | 8/12/99           | 8/12/99                   |
| Depth                       | 1.5-6.5           | 11.5-16.5                 | 21.5-26.5         | 31.5-36.5                 |
| Method Analyte              | ANALYTICAL RESULT | LAB QUAL REV<br>QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV<br>QUAL CODE |
| 8330N (UG/L)                |                   |                           |                   |                           |
| OCTAHYDRO-1,3,5,7-TETRANITR | 0.25 U            | U                         |                   |                           |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 U            | U                         |                   |                           |
| 1,3,5-TRINITROBENZENE       | 0.25 U            | U                         |                   |                           |
| 1,3-DINITROBENZENE          | 0.25 U            | U                         |                   |                           |
| TETRYL                      | 0.25 U            | U                         |                   |                           |
| NITROBENZENE                | 0.25 U            | U                         |                   |                           |
| 2,4,6-TRINITROTOLUENE       | 0.25 U            | U                         |                   |                           |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U            | U                         |                   |                           |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U            | U                         |                   |                           |
| 2,6-DINITROTOLUENE          | 0.25 U            | U                         |                   |                           |
| 2,4-DINITROTOLUENE          | 0.25 U            | U                         |                   |                           |
| PICRIC ACID                 | 0.25 U            | U                         |                   |                           |
| 2-NITROTOLUENE              | 0.25 U            | U                         |                   |                           |
| 4-NITROTOLUENE              | 0.25 U            | U                         |                   |                           |
| 3-NITROTOLUENE              | 0.25 U            | U                         |                   |                           |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U            | U                         |                   |                           |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U            | U                         |                   |                           |
| PENTAERYTHRITOL TETRANITI   | 10.00 U           | U                         |                   |                           |
| NITROGLYCERIN               | 5.00 U            | U                         |                   |                           |

Depths are measured in feet below the water table.

| GIS_LOCID                    | MW-81     | MW-81     | MW-81     | MW-81     | MW-81     |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| LAB_EPA_NO                   | AD025     | AD026     | AD027     | AD028     | AD029     |
| Date Sampled                 | 8/12/99   | 8/12/99   | 8/12/99   | 8/12/99   | 8/12/99   |
| Depth                        | 41.5-46.5 | 51.5-56.5 | 61.5-66.5 | 71.5-76.5 | 81.5-86.5 |
| Method                       |           |           |           |           |           |
| Analyte                      |           |           |           |           |           |
| 8330N (UG/L)                 |           |           |           |           |           |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| HEXAHYDRO-1,3,5-TRINITRO-1,4 | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 1,3,5-TRINITROBENZENE        | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 1,3-DINITROBENZENE           | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| TETRYL                       | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| NITROBENZENE                 | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 2,4,6-TRINITROTOLUENE        | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 2,6-DINITROTOLUENE           | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 2,4-DINITROTOLUENE           | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| PICRIC ACID                  | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 2-NITROTOLUENE               | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 4-NITROTOLUENE               | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 3-NITROTOLUENE               | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U    | 0.50 U    | 0.50 U    | 0.50 U    | 0.50 U    |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    | 0.25 U    |
| PENTAERYTHRITOL TETRANITR    | 10.00 U   | 10.00 U   | 10.00 U   | 10.00 U   | 10.00 U   |
| NITROGLYCERIN                | 5.00 U    | 5.00 U    | 5.00 U    | 5.00 U    | 5.00 U    |

Depths are measured in feet below the water table.

## GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID                    | MW-81             | MW-81         | MW-81         | MW-81             | MW-81         |
|------------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                   | AD030             | AD031         | AD032         | AD033             | AD034         |
| Date Sampled                 | 8/12/99           | 8/12/99       | 8/13/99       | 8/13/99           | 8/13/99       |
| Depth                        | 91.5-96.5         | 101.5-106.5   | 111.5-116.5   | 121.5-126.5       | 131.5-136.5   |
| Method Analyte               | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
|                              |                   |               |               |                   |               |
| 8330N (UG/L)                 |                   |               |               |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | U             | U             | 0.25 U            | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE        | 0.25 U            | U             | U             | 0.25 U            | U             |
| 1,3-DINITROBENZENE           | 0.25 U            | U             | U             | 0.25 U            | U             |
| TETRYL                       | 0.25 U            | U             | U             | 0.25 U            | U             |
| NITROBENZENE                 | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | U             | U             | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,6-DINITROTOLUENE           | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,4-DINITROTOLUENE           | 0.25 U            | U             | U             | 0.25 U            | U             |
| PICRIC ACID                  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2-NITROTOLUENE               | 0.25 U            | U             | U             | 0.25 U            | U             |
| 4-NITROTOLUENE               | 0.25 U            | U             | U             | 0.25 U            | U             |
| 3-NITROTOLUENE               | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | U             | U             | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | U             | U             | 0.25 U            | U             |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | U             | U             | 10.00 U           | U             |
| NITROGLYCERIN                | 5.00 U            | U             | U             | 5.00 U            | U             |

Depths are measured in feet below the water table.

GROUP B: EXPLOSIVES (PROFILE)

| GIS LOCID  | MW-81                | MW-81                | MW-81                | MW-81                | MW-81                |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO   | AD049                | AD035                | AD036                | AD037                | AD038                |
| Date Sampled                                       | 8/13/99              | 8/13/99              | 8/16/99              | 8/16/99              | 8/16/99              |
| Depth  | 131.5-136.5          | 141.5-146.5          | 151.5-156.5          | 161.5-166.5          | 171.5-176.5          |
| Method<br>Analyte                                  | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| LAB<br>QUAL  | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          |
| REV<br>QUAL  | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          |
| QUAL<br>CODE                                       | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
| 8330N (UG/L)                                       |                      |                      |                      |                      |                      |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE     | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 1,3,5-TRINITROBENZENE                              | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 1,3-DINITROBENZENE                                 | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| TETRYL   | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| NITROBENZENE                                       | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 2,4,6-TRINITROTOLUENE                              | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 4-AMINO-2,6-DINITROTOLUENE                         | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 2-AMINO-4,6-DINITROTOLUENE                         | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 2,6-DINITROTOLUENE                                 | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 2,4-DINITROTOLUENE                                 | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| PICRIC ACID  | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 2-NITROTOLUENE                                     | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 4-NITROTOLUENE                                     | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 3-NITROTOLUENE                                     | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| 2,6-DIAMINO-4-NITROTOLUENE                         | 0.50 U               | 0.50 U               | 0.50 U               | 0.50 U               | 0.50 U               |
| 2,4-DIAMINO-6-NITROTOLUENE                         | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               | 0.25 U               |
| PENTAERYTHRITOL TETRANITRATE                       | 10.00 U              | 10.00 U              | 10.00 U              | 10.00 U              | 10.00 U              |
| NITROGLYCERIN                                      | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |

Depths are measured in feet below the water table.

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## GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID                    | MW-81             | MW-81             | MW-81             | MW-81             | MW-82             |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                   | AD039             | AD040             | AD041             | AD042             | AD072             |
| Date Sampled                 | 8/16/99           | 8/16/99           | 8/16/99           | 8/17/99           | 8/17/99           |
| Depth                        | 181.5-186.5       | 191.5-196.5       | 201.5-206.5       | 211.5-216.5       | 219-219           |
| Method Analyte               | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB REV QUAL                 | LAB REV QUAL      | LAB REV QUAL      | LAB REV QUAL      | LAB REV QUAL      | LAB REV QUAL      |
| QUAL CODE                    | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         |
| 8330N (UG/L)                 |                   |                   |                   |                   |                   |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| HEXAHYDRO-1,3,5-TRINITRO-1   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3,5-TRINITROBENZENE        | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3-DINITROBENZENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| TETRYL                       | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| NITROBENZENE                 | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DINITROTOLUENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4-DINITROTOLUENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PICRIC ACID                  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 3-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           |
| NITROGLYCERIN                | 5.00 U            | 5.00 U            | 7.60 U            | 5.00 U            | 78.00 U           |

Depths are measured in feet below the water table.

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| GIS_LOCID                    | MW-82                | MW-82               | MW-82               | MW-82                |                     |                     |                      |                     |                     |
|------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO                   | AD073                | AD074               | AD098               | AD076                |                     |                     |                      |                     |                     |
| Date Sampled                 | 8/17/99              | 8/17/99             | 8/17/99             | 8/18/99              |                     |                     |                      |                     |                     |
| Depth                        | 10.9-15.9            | 20.9-25.9           | 20.9-25.9           | 40.9-45.9            |                     |                     |                      |                     |                     |
| Method<br>Analyte            | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| 8330N (UG/L)                 |                      |                     |                     |                      |                     |                     |                      |                     |                     |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 1,3,5-TRINITROBENZENE        | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 1,3-DINITROBENZENE           | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| TETRYL                       | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| NITROBENZENE                 | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 2,4,6-TRINITROTOLUENE        | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 2,6-DINITROTOLUENE           | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 2,4-DINITROTOLUENE           | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| PICRIC ACID                  | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 2-NITROTOLUENE               | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 4-NITROTOLUENE               | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 3-NITROTOLUENE               | 0.28                 |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U               |                     | U                   | 0.50 U               |                     | U                   | 0.50 U               |                     | U                   |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   | 0.25 U               |                     | U                   |
| PENTAERYTHRITOL TETRANITR    | 10.00 U              |                     | U                   | 10.00 U              |                     | U                   | 10.00 U              |                     | U                   |
| NITROGLYCERIN                | 17.00                |                     | U                   | 5.00 U               |                     | U                   | 5.00 U               |                     | U                   |

Depths are measured in feet below the water table.

| GIS_LOCID                    | MW-82             | MW-82             | MW-82             | MW-82             | MW-82             |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                   | AD077             | AD078             | AD079             | AD083             | AD084             |
| Date Sampled                 | 8/18/99           | 8/18/99           | 8/18/99           | 8/23/99           | 8/23/99           |
| Depth                        | 50.9-55.9         | 60.9-65.9         | 70.9-75.9         | 110.9-115.9       | 120.9-125.9       |
| Method Analyte               | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
|                              | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          |
|                              | REV QUAL          | REV QUAL          | REV QUAL          | REV QUAL          | REV QUAL          |
|                              | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         |
| 8330N (UG/L)                 |                   |                   |                   |                   |                   |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3,5-TRNITROBENZENE         | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 1,3-DINITROBENZENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| TETRYL                       | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| NITROBENZENE                 | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4,6-TRINITROTOLUENE        | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DINITROTOLUENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,4-DINITROTOLUENE           | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PICRIC ACID                  | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 4-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 3-NITROTOLUENE               | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            | 0.25 U            |
| PENTAERYTHRITOL TETRANITR    | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           |
| NITROGLYCERIN                | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |

Depths are measured in feet below the water table.

GROUP B: EXPLOSIVES (PROFILE)

| GIS LOCID  | MW-82                |                     |                     |                      | MW-83               |                     |                      |                     | MW-83               |                      |                     |                     |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
|  | LAB EPA_NO           | AD085               | AD099               | AD086                | AD113               | AD114               | AD115                | AD116               | AD117               | AD118                | AD119               | AD120               |
| Date Sampled   | 8/23/99              | 8/23/99             | 8/23/99             | 8/24/99              | 8/18/99             | 8/18/99             | 8/18/99              | 8/18/99             | 8/18/99             | 8/18/99              | 8/18/99             | 8/18/99             |
| Depth  | 130.9-135.9          | 130.9-135.9         | 130.9-135.9         | 140.9-145.9          | 0-5                 | 13-18               | 13-18                | 13-18               | 13-18               | 13-18                | 13-18               | 13-18               |
| Method<br>Analyte  | MW-82                |                     |                     |                      | MW-83               |                     |                      |                     | MW-83               |                      |                     |                     |
|  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITRAT<br>NITROGLYCERIN | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITRAT<br>NITROGLYCERIN | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITRAT<br>NITROGLYCERIN | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
| 8330N (UG/L)<br>OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITRAT<br>NITROGLYCERIN | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |
|  | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   | 0.25                 | U                   | U                   |

Depths are measured in feet below the water table.

GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID                                      | MW-83             | MW-83    | MW-84     | MW-84             | MW-84       |
|--|-------------------|----------|-----------|-------------------|-------------|
| LAB_EPA_NO                                     | AD127             | AD128    | AD181     | AD182             | AD210       |
| Date Sampled                                   | 8/23/99           | 8/23/99  | 8/25/99   | 8/25/99           | 8/25/99     |
| Depth  | 143-148           | 153-158  | 1.15-6.15 | 11.15-16.15       | 11.15-16.15 |
| Method Analyte                                 | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL    |
| 8330N (UG/L)                                   |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
|  |                   |          |           |                   |             |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 0.25 U            | U        | U         | 0.25 U            | U           |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U            | U        | U         | 0.25 U            | U           |
| 1,3,5-TRINITROBENZENE                          | 0.25 U            | U        | U         | 0.25 U            | U           |
| 1,3-DINITROBENZENE                             | 0.25 U            | U        | U         | 0.25 U            | U           |
| TETRYL   | 0.25 U            | U        | U         | 0.25 U            | U           |
| NITROBENZENE                                   | 0.25 U            | U        | U         | 0.25 U            | U           |
| 2,4,6-TRINITROTOLUENE                          | 0.25 U            | U        | U         | 0.25 U            | U           |
| 4-AMINO-2,6-DINITROTOLUENE                     | 0.25 U            | U        | U         | 0.25 U            | U           |
| 2-AMINO-4,6-DINITROTOLUENE                     | 0.25 U            | U        | U         | 0.25 U            | U           |
| 2,6-DINITROTOLUENE                             | 0.25 U            | U        | U         | 0.25 U            | U           |
| 2,4-DINITROTOLUENE                             | 0.25 U            | U        | U         | 0.25 U            | U           |
| PICRIC ACID                                    | 0.90              | U        | U         | 0.25 U            | U           |
| 2-NITROTOLUENE                                 | 0.25 U            | U        | U         | 0.25 U            | U           |
| 4-NITROTOLUENE                                 | 0.25 U            | U        | U         | 0.25 U            | U           |
| 3-NITROTOLUENE                                 | 0.34              | U        | U         | 0.25 U            | U           |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 0.50 U            | U        | U         | 0.50 U            | U           |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 0.25 U            | U        | U         | 0.25 U            | U           |
| PENTAERYTHRITOL TETRANITRO                     | 10.00 U           | U        | U         | 10.00 U           | U           |
| NITROGLYCERIN                                  | 5.00 U            | U        | U         | 5.00 U            | U           |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID                                      | MW-84             | MW-84         | MW-84         | MW-84             | MW-84         |
|--|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                                     | AD183             | AD184         | AD185         | AD186             | AD187         |
| Date Sampled                                   | 8/25/99           | 8/25/99       | 8/25/99       | 8/25/99           | 8/26/99       |
| Depth  | 21.15-26.15       | 31.15-36.15   | 41.15-46.15   | 51.15-56.15       | 61.15-66.15   |
| Method Analyte                                 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
|  |                   |               |               |                   |               |
| 8330N (UG/L)                                   |                   |               |               |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 0.25 U            | U             | U             | 0.25 U            | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U            | U             | U             | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE                          | 0.25 U            | U             | U             | 0.25 U            | U             |
| 1,3-DINITROBENZENE                             | 0.25 U            | U             | U             | 0.25 U            | U             |
| TETRYL   | 0.25 U            | U             | U             | 0.25 U            | U             |
| NITROBENZENE                                   | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE                          | 0.25 U            | U             | U             | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE                     | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE                     | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,6-DINITROTOLUENE                             | 0.25 U            | UJ            | L             | 0.25 U            | U             |
| 2,4-DINITROTOLUENE                             | 0.25 U            | U             | U             | 0.25 U            | U             |
| PICRIC ACID                                    | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2-NITROTOLUENE                                 | 0.25 U            | UJ            | L             | 0.25 U            | U             |
| 4-NITROTOLUENE                                 | 0.25 U            | U             | U             | 0.25 U            | U             |
| 3-NITROTOLUENE                                 | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 0.50 U            | U             | U             | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 0.25 U            | U             | U             | 0.25 U            | U             |
| PENTAERYTHRITOL TETRANITRATE                   | 10.00 U           | U             | U             | 10.00 U           | U             |
| NITROGLYCERIN                                  | 5.00 U            | U             | U             | 5.00 U            | U             |

Depths are measured in feet below the water table.

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## GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID   | MW-84             | MW-84         | MW-84         | MW-84             | MW-84         |
|---|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO  | AD188             | AD189         | AD190         | AD191             | AD192         |
| Date Sampled  | 8/26/99           | 8/26/99       | 8/26/99       | 8/26/99           | 8/26/99       |
| Depth   | 71.15-76.15       | 81.15-86.15   | 81.15-86.15   | 91.15-96.15       | 101.15-106.1  |
| Method  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte   | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/L)  |                   |               |               |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U            | U             | U             | 0.25 U            | U             |
| 1,3,5-TRINITROBENZENE   | 0.25 U            | U             | U             | 0.25 U            | U             |
| 1,3-DINITROBENZENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| TETRYL  | 0.25 U            | U             | U             | 0.25 U            | U             |
| NITROBENZENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,4,6-TRINITROTOLUENE   | 0.25 U            | U             | U             | 0.25 U            | U             |
| 4-AMINO-2,6-DINITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2-AMINO-4,6-DINITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,6-DINITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,4-DINITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| PICRIC ACID   | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2-NITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 4-NITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 3-NITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| 2,6-DIAMINO-4-NITROTOLUENE  | 0.50 U            | U             | U             | 0.50 U            | U             |
| 2,4-DIAMINO-6-NITROTOLUENE  | 0.25 U            | U             | U             | 0.25 U            | U             |
| PENTAERYTHRITOL TETRANITR   | 10.00 U           | U             | U             | 10.00 U           | U             |
| NITROGLYCERIN   | 5.00 U            | U             | U             | 5.00 U            | U             |

Depths are measured in feet below the water table.

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## GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID                    | MW-84                | MW-84               | MW-84               | MW-84                | MW-84               |
|------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                   | AD193                | AD194               | AD195               | AD196                | AD197               |
| Date Sampled                 | 8/26/99              | 8/27/99             | 8/27/99             | 8/27/99              | 8/27/99             |
| Depth                        | 111.15-116.1         | 121.15-126.1        | 131.15-136.1        | 141.15-146.1         | 151.15-156.1        |
| Method                       |                      |                     |                     |                      |                     |
| Analyte                      | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
|                              |                      |                     |                     |                      |                     |
| 8330N (UG/L)                 |                      |                     |                     |                      |                     |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| HEXAHYDRO-1,3,5-TRINITRO-1,  | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 1,3,5-TRINITROBENZENE        | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 1,3-DINITROBENZENE           | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| TETRYL                       | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| NITROBENZENE                 | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,4,6-TRINITROTOLUENE        | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 4-AMINO-2,6-DINITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2-AMINO-4,6-DINITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,6-DINITROTOLUENE           | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,4-DINITROTOLUENE           | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| PICRIC ACID                  | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2-NITROTOLUENE               | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 4-NITROTOLUENE               | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 3-NITROTOLUENE               | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| 2,6-DIAMINO-4-NITROTOLUENE   | 0.50 U               | U                   | U                   | 0.50 U               | U                   |
| 2,4-DIAMINO-6-NITROTOLUENE   | 0.25 U               | U                   | U                   | 0.25 U               | U                   |
| PENTAERYTHRITOL TETRANITR    | 10.00 U              | U                   | U                   | 10.00 U              | U                   |
| NITROGLYCERIN                | 5.00 U               | U                   | U                   | 5.00 U               | U                   |

Depths are measured in feet below the water table.

## Ogden Environmental and Energy Services

GROUP B: EXPLOSIVES (PROFILE)

| GIS LOCID  | MW-84                | Intentionally blank |             |                      | Intentionally blank |             |                      | Intentionally blank |             |                      |
|--|----------------------|---------------------|-------------|----------------------|---------------------|-------------|----------------------|---------------------|-------------|----------------------|
| LAB EPA_NO   | AD198                |                     |             |                      |                     |             |                      |                     |             |                      |
| Date Sampled                                       | 8/27/99              |                     |             |                      |                     |             |                      |                     |             |                      |
| Depth  | 161.15-166.1         |                     |             |                      |                     |             |                      |                     |             |                      |
| Method<br>Analyte                                  | ANALYTICAL<br>RESULT | LAB<br>QUAL         | REV<br>QUAL | ANALYTICAL<br>RESULT | LAB<br>QUAL         | REV<br>QUAL | ANALYTICAL<br>RESULT | LAB<br>QUAL         | REV<br>QUAL | ANALYTICAL<br>RESULT |
| 8330N (UG/L)                                       |                      |                     |             |                      |                     |             |                      |                     |             |                      |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 1,3,5-TRINITROBENZENE                              | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 1,3-DINITROBENZENE                                 | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| TETRYL   | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| NITROBENZENE                                       | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 2,4,6-TRINITROTOLUENE                              | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 4-AMINO-2,6-DINITROTOLUENE                         | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 2-AMINO-4,6-DINITROTOLUENE                         | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 2,6-DINITROTOLUENE                                 | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 2,4-DINITROTOLUENE                                 | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| PICRIC ACID  | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 2-NITROTOLUENE                                     | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 4-NITROTOLUENE                                     | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 3-NITROTOLUENE                                     | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 2,6-DIAMINO-4-NITROTOLUENE                         | 0.50 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| 2,4-DIAMINO-6-NITROTOLUENE                         | 0.25 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |
| PENTAERYTHRITOL TETRANITRATE                       | 10.00 U              | U                   | U           |                      |                     |             |                      |                     |             |                      |
| NITROGLYCERIN                                      | 5.00 U               | U                   | U           |                      |                     |             |                      |                     |             |                      |

Depths are measured in feet below the water table.





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## GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID                                      | HC105/155TAMW40   | HC105MMTAMW40 | HC105MMTRMW37 | HC155MMTAMW40     | HC37MMHEAVERY |
|--|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                                     | AD007             | AD005         | AD013         | AD009             | AD002         |
| Date Sampled                                   | 8/6/99            | 8/6/99        | 8/6/99        | 8/6/99            | 8/5/99        |
| Depth  | 0-0.25            | 0-0.25        | 0-0.25        | 0-0.25            | 0-0.25        |
| Method Analyte                                 | ANALYTICAL RESULT | LAB QUAL      | REV QUAL      | ANALYTICAL RESULT | LAB QUAL      |
|  |                   |               |               |                   |               |
| 8330N (UG/KG)                                  |                   |               |               |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 120.00 U          | U             | U             | 120.00 U          | U             |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 120.00 U          | U             | U             | 120.00 U          | U             |
| 1,3,5-TRINITROBENZENE                          | 120.00 U          | U             | U             | 120.00 U          | U             |
| 1,3-DINITROBENZENE                             | 120.00 U          | U             | U             | 120.00 U          | U             |
| TETRYL   | 120.00 U          | U             | U             | 120.00 U          | U             |
| NITROBENZENE                                   | 120.00 U          | U             | U             | 120.00 U          | U             |
| 2,4,6-TRINITROTOLUENE                          | 120.00 U          | U             | U             | 120.00 U          | U             |
| 4-AMINO-2,6-DINITROTOLUENE                     | 120.00 U          | U             | U             | 120.00 U          | U             |
| 2-AMINO-4,6-DINITROTOLUENE                     | 120.00 U          | U             | U             | 120.00 U          | U             |
| 2,6-DINITROTOLUENE                             | 120.00 U          | U             | U             | 120.00 U          | U             |
| 2,4-DINITROTOLUENE                             | 120.00 U          | U             | U             | 120.00 U          | U             |
| PICRIC ACID                                    | 120.00 U          | U             | U             | 120.00 U          | U             |
| 2-NITROTOLUENE                                 | 120.00 U          | U             | U             | 120.00 U          | U             |
| 4-NITROTOLUENE                                 | 120.00 U          | U             | U             | 120.00 U          | U             |
| 3-NITROTOLUENE                                 | 120.00 U          | U             | U             | 120.00 U          | U             |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 250.00 U          | U             | U             | 250.00 U          | U             |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 120.00 U          | U             | U             | 120.00 U          | U             |
| PENTAERYTHRITOL TETRANITRATE                   | 4900.00 U         | U             | U             | 5000.00 U         | U             |
| NITROGLYCERIN                                  | 2500.00 U         | U             | U             | 2500.00 U         | U             |

Depths are measured in feet below the ground surface.

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## GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID                                      | HC4.2INTRMW37     | HC60WPTAUXOPT | HD105/155TAMW40 | HD105MMTAMW40     | HD105MMTRMW37 |
|--|-------------------|---------------|-----------------|-------------------|---------------|
| LAB_EPA_NO                                     | AD011             | AD001         | AD006           | AD004             | AD012         |
| Date Sampled                                   | 8/6/99            | 8/5/99        | 8/6/99          | 8/6/99            | 8/6/99        |
| Depth  | 0-0.25            | 0-0.25        | 0-0.25          | 0-0.25            | 0-0.25        |
| Method Analyte                                 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE   | ANALYTICAL RESULT | QUAL CODE     |
|  |                   |               |                 |                   |               |
| 8330N (UG/KG)                                  |                   |               |                 |                   |               |
| OCTAHYDRO-1,3,5,7-TETRANITRO                   | 120.00 U          | U             |                 |                   |               |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 120.00 U          | U             |                 |                   |               |
| 1,3-DINITROBENZENE                             | 120.00 U          | U             |                 |                   |               |
| 1,3-DINITROBENZENE                             | 120.00 U          | U             |                 |                   |               |
| TETRYL   | 120.00 U          | U             |                 |                   |               |
| NITROBENZENE                                   | 120.00 U          | U             |                 |                   |               |
| 2,4,6-TRINITROTOLUENE                          | 120.00 U          | U             |                 |                   |               |
| 4-AMINO-2,6-DINITROTOLUENE                     | 120.00 U          | U             |                 |                   |               |
| 2-AMINO-4,6-DINITROTOLUENE                     | 120.00 U          | U             |                 |                   |               |
| 2,6-DINITROTOLUENE                             | 120.00 U          | U             |                 |                   |               |
| 2,4-DINITROTOLUENE                             | 120.00 U          | U             |                 |                   |               |
| PICRIC ACID                                    | 120.00 U          | U             |                 |                   |               |
| 2-NITROTOLUENE                                 | 120.00 U          | U             |                 |                   |               |
| 4-NITROTOLUENE                                 | 120.00 U          | U             |                 |                   |               |
| 3-NITROTOLUENE                                 | 120.00 U          | U             |                 |                   |               |
| 2,6-DIAMINO-4-NITROTOLUENE                     | 250.00 U          | U             |                 |                   |               |
| 2,4-DIAMINO-6-NITROTOLUENE                     | 120.00 U          | U             |                 |                   |               |
| PENTAERYTHRITOL TETRANITRATE                   | 5000.00 U         | U             |                 |                   |               |
| NITROGLYCERIN                                  | 2500.00 U         | U             |                 |                   |               |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID  | HD155MMTAMW40        | HD37MMHEAVERY       | HD4.2INTRMW37       | HD60WPTAUOPT         | MW-60               |                     |                      |                     |                     |                      |                     |                     |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO   | AD008                | AC999               | AD010               | AC998                | AC863               |                     |                      |                     |                     |                      |                     |                     |
| Date Sampled   | 8/6/99               | 8/5/99              | 8/6/99              | 8/5/99               | 7/20/99             |                     |                      |                     |                     |                      |                     |                     |
| Depth  | 0-0.25               | 0-0.25              | 0-0.25              | 0-0.25               | 15-19               |                     |                      |                     |                     |                      |                     |                     |
| Method<br>Analyte  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| 8330N (UG/KG)<br>OCTAHYDRO-1,3,5,7-TETRANITR<br>HEXAHYDRO-1,3,5-TRINITRO-1,<br>1,3,5-TRINITROBENZENE<br>1,3-DINITROBENZENE<br>TETRYL<br>NITROBENZENE<br>2,4,6-TRINITROTOLUENE<br>4-AMINO-2,6-DINITROTOLUENE<br>2-AMINO-4,6-DINITROTOLUENE<br>2,6-DINITROTOLUENE<br>2,4-DINITROTOLUENE<br>PICRIC ACID<br>2-NITROTOLUENE<br>4-NITROTOLUENE<br>3-NITROTOLUENE<br>2,6-DIAMINO-4-NITROTOLUENE<br>2,4-DIAMINO-6-NITROTOLUENE<br>PENTAERYTHRITOL TETRANITI<br>NITROGLYCERIN | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
|  | 250.00               | U                   | U                   | 250.00               | U                   | U                   | 250.00               | U                   | U                   | 250.00               | U                   | U                   |
|  | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   | 120.00               | U                   | U                   |
| 5000.00  | U                    | U                   | 4900.00             | U                    | U                   | 5000.00             | U                    | U                   | 5000.00             | U                    | U                   |                     |
| 2500.00  | U                    | U                   | 2500.00             | U                    | U                   | 2500.00             | U                    | U                   | 2500.00             | U                    | U                   |                     |

Depths are measured in feet below the ground surface.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID                 | MW-34                | MW-34               | MW-34               | MW-35                | MW-35               |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB EPA_NO                | AD060                | AD059               | AD058               | AD112                | AD144               |
| Date Sampled              | 8/16/99              | 8/16/99             | 8/16/99             | 8/19/99              | 8/19/99             |
| Depth                     | 34-44                | 55-65               | 75-85               | 0-10                 | 0-10                |
| Method<br>Analyte         | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| 504 (NG/L)                |                      |                     |                     |                      |                     |
| 1,2-DIBROMOETHANE (ETHYLE | 11.00 U              | U                   | U                   | 11.00 U              | U                   |
| 8021W (UG/L)              |                      |                     |                     |                      |                     |
| TERT-BUTYL METHYL ETHER   | 0.50 U               | UJ                  | U                   | 0.50 U               | UJ                  |
| OC21V (UG/L)              |                      |                     |                     |                      |                     |
| CHLOROMETHANE             | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| VINYL CHLORIDE            | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| BROMOMETHANE              | 1.00 U               | U                   | U                   | 1.00 U               | UJ                  |
| CHLOROETHANE              | 1.00 U               | U                   | U                   | 1.00 U               | UJ                  |
| 1,1-DICHLOROETHENE        | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| ACETONE                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| CARBON DISULFIDE          | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| METHYLENE CHLORIDE        | 2.00 U               | U                   | U                   | 2.00 U               | U                   |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,1-DICHLOROETHANE        | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| CIS-1,2-DICHLOROETHYLENE  | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| METHYL ETHYL KETONE (2-BU | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| BROMOCHLOROMETHANE        | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| CHLOROFORM                | 0.90 J               | J                   | J                   | 2.00                 | 2.00                |
| 1,1,1-TRICHLOROETHANE     | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| CARBON TETRACHLORIDE      | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| BENZENE                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,2-DICHLOROETHANE        | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| TRICHLOROETHYLENE (TCE)   | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,2-DICHLOROPROPANE       | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| BROMODICHLOROMETHANE      | 1.00 U               | U                   | U                   | 1.00 U               | U                   |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID                 | MW-35                | MW-36               | MW-36               | MW-36        |
|---------------------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO                | AD111                | AD110               | AC984               | AD061        |
| Date Sampled              | 8/19/99              | 8/20/99             | 8/3/99              | 8/17/99      |
| Depth                     | 14-24                | 69-79               | 0-10                | 0-10         |
| Method                    |                      |                     |                     |              |
| Analyte                   | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
| 504 (NG/L)                |                      |                     |                     |              |
| 1,2-DIBROMOETHANE (ETHYLE | 10.00                | U                   |                     |              |
| 8021W (UG/L)              | 0.50                 | U                   | UJ                  | C            |
| TERT-BUTYL METHYL ETHER   |                      |                     |                     |              |
| OC21V (UG/L)              |                      |                     |                     |              |
| CHLOROMETHANE             | 1.00                 | U                   | U                   |              |
| VINYL CHLORIDE            | 1.00                 | U                   | U                   |              |
| BROMOMETHANE              | 1.00                 | U                   | UJ                  | C            |
| CHLOROETHANE              | 1.00                 | U                   | UJ                  | C            |
| 1,1-DICHLOROETHENE        | 1.00                 | U                   | U                   |              |
| ACETONE                   | 5.00                 | U                   | U                   |              |
| CARBON DISULFIDE          | 1.00                 | U                   | U                   |              |
| METHYLENE CHLORIDE        | 2.00                 | U                   | U                   |              |
| TRANS-1,2-DICHLOROETHENE  | 1.00                 | U                   | U                   |              |
| 1,1-DICHLOROETHANE        | 1.00                 | U                   | U                   |              |
| CIS-1,2-DICHLOROETHYLENE  | 1.00                 | U                   | U                   |              |
| METHYL ETHYL KETONE (2-BU | 5.00                 | U                   | U                   |              |
| BROMOCHLOROMETHANE        | 1.00                 | U                   | U                   |              |
| CHLOROFORM                | 0.60                 | J                   | U                   |              |
| 1,1,1-TRICHLOROETHANE     | 1.00                 | U                   | U                   |              |
| CARBON TETRACHLORIDE      | 1.00                 | U                   | U                   |              |
| BENZENE                   | 1.00                 | U                   | U                   |              |
| 1,2-DICHLOROETHANE        | 1.00                 | U                   | U                   |              |
| TRICHLOROETHYLENE (TCE)   | 1.00                 | U                   | U                   |              |
| 1,2-DICHLOROPROPANE       | 1.00                 | U                   | U                   |              |
| BROMODICHLOROMETHANE      | 1.00                 | U                   | U                   |              |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS_LOCID                  | MW-35             | MW-35    | MW-36    | MW-36             | MW-36    |          |                   |          |          |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO                 | AD111             | AD110    | AC984    | AD061             | AD063    |          |                   |          |          |
| Date Sampled               | 8/19/99           | 8/20/99  | 8/3/99   | 8/17/99           | 8/17/99  |          |                   |          |          |
| Depth                      | 14-24             | 69-79    | 0-10     | 0-10              | 59-69    |          |                   |          |          |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) Continued     |                   |          |          |                   |          |          |                   |          |          |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| METHYL ISOBUTYL KETONE (4- | 5.00 U            | U        | U        | 5.00 U            | U        | U        | 5.00 U            | U        | U        |
| TOLUENE                    | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | J        | J        |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,1,2-TRICHLOROETHANE      | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| TETRACHLOROETHYLENE(PCB    | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 2-HEXANONE                 | 5.00 U            | U        | U        | 5.00 U            | U        | U        | 5.00 U            | U        | U        |
| DIBROMOCHLOROMETHANE       | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,2-DIBROMOETHANE (ETHYLE  | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| CHLOROBENZENE              | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| ETHYLBENZENE               | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| XYLENES, TOTAL             | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| STYRENE                    | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| BROMOFORM                  | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,1,2,2-TETRACHLOROETHANE  | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,3-DICHLOROBENZENE        | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,4-DICHLOROBENZENE        | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,2-DICHLOROBENZENE        | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,2-DIBROMO-3-CHLOROPROPA  | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1,2,4-TRICHLOROBENZENE     | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| VINYL ACETATE              | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| DIBROMOMETHANE             | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 2-CHLOROETHYL VINYL ETHER  | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS LOCID                 | MW-36             | MW-38        | MW-38             | MW-38        |
|---------------------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO                | AD062             | AD066        | AD070             | AD068        |
| Date_Sampled              | 8/17/99           | 8/18/99      | 8/18/99           | 8/19/99      |
| Depth                     | 79-89             | 0-10         | 15-25             | 53-63        |
| Method Analyte            | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 504 (NG/L)                |                   |              |                   |              |
| 1,2-DIBROMOETHANE (ETHYLE | 10.00 U           | U            | 10.00 U           | U            |
| 8021W (UG/L)              |                   |              |                   |              |
| TERT-BUTYL METHYL ETHER   | 0.50 U            | UJ C         | 1.10 J            | UJ C         |
| OC21V (UG/L)              |                   |              |                   |              |
| CHLOROMETHANE             | 1.00 U            | U            | 1.00 U            | U            |
| VINYL CHLORIDE            | 1.00 U            | U            | 1.00 U            | U            |
| BROMOMETHANE              | 1.00 U            | UJ C         | 1.00 U            | UJ C         |
| CHLOROETHANE              | 1.00 U            | UJ C         | 1.00 U            | UJ C         |
| 1,1-DICHLOROETHENE        | 1.00 U            | U            | 1.00 U            | U            |
| ACETONE                   | 5.00 U            | U            | 5.00 U            | U            |
| CARBON DISULFIDE          | 1.00 U            | U            | 1.00 U            | U            |
| METHYLENE CHLORIDE        | 2.00 U            | U            | 2.00 U            | U            |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U            | U            | 1.00 U            | U            |
| 1,1-DICHLOROETHANE        | 1.00 U            | U            | 1.00 U            | U            |
| CIS-1,2-DICHLOROETHYLENE  | 1.00 U            | U            | 1.00 U            | U            |
| METHYL ETHYL KETONE (2-BU | 5.00 U            | U            | 5.00 U            | U            |
| BROMOCHLOROMETHANE        | 1.00 U            | U            | 1.00 U            | U            |
| CHLOROFORM                | 0.40 J            | J            | 1.00 U            | U            |
| 1,1,1-TRICHLOROETHANE     | 1.00 U            | U            | 1.00 U            | U            |
| CARBON TETRACHLORIDE      | 1.00 U            | U            | 1.00 U            | U            |
| BENZENE                   | 1.00 U            | U            | 1.00 U            | U            |
| 1,2-DICHLOROETHANE        | 1.00 U            | U            | 1.00 U            | U            |
| TRICHLOROETHYLENE (TCE)   | 1.00 U            | U            | 1.00 U            | U            |
| 1,2-DICHLOROPROPANE       | 1.00 U            | U            | 1.00 U            | U            |
| BROMODICHLOROMETHANE      | 1.00 U            | U            | 1.00 U            | U            |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS_LOCID                     | MW-36                |                     |                     | MW-38                |                     |                     | MW-38                |                     |                     | MW-38                |                     |                     |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
|                               | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| LAB_EPA_NO                    | AD062                |                     |                     | AD066                |                     |                     | AD070                |                     |                     | AD069                |                     | AD068               |
| Date Sampled                  | 8/17/99              |                     |                     | 8/18/99              |                     |                     | 8/18/99              |                     |                     | 8/18/99              |                     | 8/19/99             |
| Depth                         | 79-89                |                     |                     | 0-10                 |                     |                     | 15-25                |                     |                     | 53-63                |                     | 70-80               |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| <b>OC21V (UG/L) Continued</b> |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |
| CIS-1,3-DICHLOROPROPENE       | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| METHYL ISOBUTYL KETONE (4)    | 5.00                 | U                   | U                   | 5.00                 | U                   | U                   | 5.00                 | U                   | U                   | 5.00                 | U                   | U                   |
| TOLUENE                       | 0.20                 | J                   | J                   | 1.00                 | U                   | U                   | 0.30                 | J                   | J                   | 1.00                 | U                   | U                   |
| TRANS-1,3-DICHLOROPROPENE     | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,1,2-TRICHLOROETHANE         | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| TETRACHLOROETHYLENE(PCB       | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 2-HEXANONE                    | 5.00                 | U                   | U                   | 5.00                 | U                   | U                   | 5.00                 | U                   | U                   | 5.00                 | U                   | U                   |
| DIBROMOCHLOROMETHANE          | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| CHLOROBENZENE                 | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| ETHYLBENZENE                  | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| XYLENES, TOTAL                | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| STYRENE                       | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| BROMOFORM                     | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,3-DICHLOROBENZENE           | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,4-DICHLOROBENZENE           | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,2-DICHLOROBENZENE           | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 1,2,4-TRICHLOROBENZENE        | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| VINYL ACETATE                 | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| DIBROMOMETHANE                | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |
| 2-CHLOROETHYL VINYL ETHER     | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   | 1.00                 | U                   | U                   |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS LOCID                 | MW-38             |                   |                   |                   | MW-39             |                   |                   |                   | MW-39             |                   |                   |                   |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                           | LAB EPA_NO        | AD145             | AD067             | AD071             | AD104             | AD106             | AD106             | AD106             | AD106             | AD106             | AD106             | AD106             |
| Date Sampled              | 8/19/99           | 8/17/99           | 8/17/99           | 8/17/99           | 8/17/99           | 8/18/99           | 8/18/99           | 8/18/99           | 8/18/99           | 8/18/99           | 8/18/99           | 8/18/99           |
| Depth                     | 70-80             | 100-110           | 125-135           | 0-10              | 42-52             |                   |                   |                   |                   |                   |                   |                   |
| Method Analyte            | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 504 (NG/L)                |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,2-DIBROMOETHANE (ETHYLE | 9.80 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 8021W (UG/L)              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| TERT-BUTYL METHYL ETHER   | 0.50 U            | UJ C              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| OC21V (UG/L)              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| CHLOROMETHANE             | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| VINYL CHLORIDE            | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| BROMOMETHANE              | 1.00 U            | UJ C              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| CHLOROETHANE              | 1.00 U            | UJ C              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,1-DICHLOROETHENE        | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| ACETONE                   | 5.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| CARBON DISULFIDE          | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| METHYLENE CHLORIDE        | 2.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,1-DICHLOROETHANE        | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| CIS-1,2-DICHLOROETHYLENE  | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| METHYL ETHYL KETONE (2-BU | 5.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| BROMOCHLOROMETHANE        | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| CHLOROFORM                | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,1,1-TRICHLOROETHANE     | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| CARBON TETRACHLORIDE      | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| BENZENE                   | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,2-DICHLOROETHANE        | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| TRICHLOROETHYLENE (TCE)   | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,2-DICHLOROPROPANE       | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| BROMODICHLOROMETHANE      | 1.00 U            | U                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID                  | MW-38   | MW-38   | MW-39   | MW-39   |
|----------------------------|---------|---------|---------|---------|
| LAB_EPA_NO                 | AD145   | AD067   | AD071   | AD104   |
| Date Sampled               | 8/19/99 | 8/17/99 | 8/18/99 | 8/18/99 |
| Depth                      | 70-80   | 100-110 | 125-135 | 0-10    |
| Method                     |         |         |         |         |
| Analyte                    |         |         |         |         |
| OC2IV (UG/L) Continued     |         |         |         |         |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| METHYL ISOBUTYL KETONE (4) | 5.00 U  | 5.00 U  | 5.00 U  | 5.00 U  |
| TOLUENE                    | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,1,2-TRICHLOROETHANE      | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| TETRACHLOROETHYLENE(PCE)   | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 2-HEXANONE                 | 5.00 U  | 5.00 U  | 5.00 U  | 5.00 U  |
| DIBROMOCHLOROMETHANE       | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,2-DIBROMOETHANE (ETHYLE  | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| CHLOROBENZENE              | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| ETHYLBENZENE               | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| XYLENES, TOTAL             | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| STYRENE                    | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| BROMOFORM                  | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,1,2,2-TETRACHLOROETHANE  | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,3-DICHLOROBENZENE        | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,4-DICHLOROBENZENE        | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,2-DICHLOROBENZENE        | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,2-DIBROMO-3-CHLOROPROPA  | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 1,2,4-TRICHLOROBENZENE     | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| VINYL ACETATE              | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| DIBROMOMETHANE             | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |
| 2-CHLOROETHYL VINYL ETHER  | 1.00 U  | 1.00 U  | 1.00 U  | 1.00 U  |

Depths are measured in feet below the water table.

GROUP D: VOLATILES (WATER)

| GIS_LOCID                 | MW-39             | MW-41        | MW-41             | MW-41        | MW-41             | MW-42        |
|---------------------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO                | AD105             | AD109        | AD108             | AD107        | AD153             |              |
| Date Sampled              | 8/18/99           | 8/23/99      | 8/20/99           | 8/19/99      | 8/23/99           |              |
| Depth                     | 87-97             | 0-10         | 69-79             | 110-120      | 99-109            |              |
| Method Analyte            | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
|                           |                   |              |                   |              |                   |              |
| 504 (NG/L)                |                   |              |                   |              |                   |              |
| 1,2-DIBROMOETHANE (ETHYLE | 9.80 U            | U            | 9.80 U            | U            | 9.60 U            | U            |
| 8021W (UG/L)              | 0.50 U            | UJ C         | 0.50 U            | U            | 0.50 U            | U            |
| TERT-BUTYL METHYL ETHER   | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| OC21V (UG/L)              | 1.00 U            | UJ C         | 1.00 U            | UJ C         | 1.00 U            | UJ C         |
| CHLOROMETHANE             | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| VINYL CHLORIDE            | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| BROMOMETHANE              | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| CHLOROETHANE              | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| 1,1-DICHLOROETHENE        | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| ACETONE                   | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            | U            |
| CARBON DISULFIDE          | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| METHYLENE CHLORIDE        | 2.00 U            | U            | 2.00 U            | U            | 2.00 U            | U            |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| 1,1-DICHLOROETHANE        | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| CIS-1,2-DICHLOROETHYLENE  | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| METHYL ETHYL KETONE (2-BU | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            | U            |
| BROMOCHLOROMETHANE        | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| CHLOROFORM                | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| 1,1,1-TRICHLOROETHANE     | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| CARBON TETRACHLORIDE      | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| BENZENE                   | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| 1,2-DICHLOROETHANE        | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| TRICHLOROETHYLENE (TCE)   | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| 1,2-DICHLOROPROPANE       | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |
| BROMODICHLOROMETHANE      | 1.00 U            | U            | 1.00 U            | U            | 1.00 U            | U            |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS_LOCID                     | MW-39                | MW-41       | MW-41       | MW-41                | MW-41       | MW-42       |
|-------------------------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO                    | AD105                | AD109       | AD108       | AD107                | AD153       |             |
| Date_Sampled                  | 8/18/99              | 8/23/99     | 8/20/99     | 8/19/99              | 8/23/99     |             |
| Depth                         | 87-97                | 0-10        | 69-79       | 110-120              | 99-109      |             |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL |
|                               |                      |             |             |                      |             |             |
| <i>OC21V (UG/L) Continued</i> |                      |             |             |                      |             |             |
| CIS-1,3-DICHLOROPROPENE       | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| METHYL ISOBUTYL KETONE (4     | 5.00 U               | 5.00 U      | U           | 5.00 U               | 5.00 U      | U           |
| TOLUENE                       | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| TRANS-1,3-DICHLOROPROPENE     | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,1,2-TRICHLOROETHANE         | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| TETRACHLOROETHYLENE(PCE       | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 2-HEXANONE                    | 5.00 U               | 5.00 U      | U           | 5.00 U               | 5.00 U      | U           |
| DIBROMOCHLOROMETHANE          | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| CHLOROBENZENE                 | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| ETHYLBENZENE                  | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| XYLENES, TOTAL                | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| STYRENE                       | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| BROMOFORM                     | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,3-DICHLOROBENZENE           | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,4-DICHLOROBENZENE           | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,2-DICHLOROBENZENE           | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| VINYL ACETATE                 | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| DIBROMOMETHANE                | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U               | 1.00 U      | U           | 1.00 U               | 1.00 U      | U           |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID                 | MW-42             | MW-42             | MW-43             | MW-43             | MW-43             |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                | AD152             | AD148             | AD158             | AD157             | AD156             |
| Date Sampled              | 8/23/99           | 8/20/99           | 8/24/99           | 8/23/99           | 8/23/99           |
| Depth                     | 119-129           | 139-149           | 0-10              | 70-80             | 93-103            |
| Method Analyte            | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
|                           | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          |
|                           | REV QUAL          | REV QUAL          | REV QUAL          | REV QUAL          | REV QUAL          |
|                           | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         |
| 504 (NG/L)                |                   |                   |                   |                   |                   |
| 1,2-DIBROMOETHANE (ETHYLE |                   |                   |                   |                   |                   |
| 8021W (UG/L)              |                   |                   |                   |                   |                   |
| TERT-BUTYL METHYL ETHER   |                   |                   |                   |                   |                   |
| OC21V (UG/L)              |                   |                   |                   |                   |                   |
| CHLOROMETHANE             |                   |                   |                   |                   |                   |
| VINYL CHLORIDE            |                   |                   |                   |                   |                   |
| BROMOMETHANE              |                   |                   |                   |                   |                   |
| CHLOROETHANE              |                   |                   |                   |                   |                   |
| 1,1-DICHLOROETHENE        |                   |                   |                   |                   |                   |
| ACETONE                   |                   |                   |                   |                   |                   |
| CARBON DISULFIDE          |                   |                   |                   |                   |                   |
| METHYLENE CHLORIDE        |                   |                   |                   |                   |                   |
| TRANS-1,2-DICHLOROETHENE  |                   |                   |                   |                   |                   |
| 1,1-DICHLOROETHANE        |                   |                   |                   |                   |                   |
| CIS-1,2-DICHLOROETHYLENE  |                   |                   |                   |                   |                   |
| METHYL ETHYL KETONE (2-BU |                   |                   |                   |                   |                   |
| BROMOCHLOROMETHANE        |                   |                   |                   |                   |                   |
| CHLOROFORM                |                   |                   |                   |                   |                   |
| 1,1,1-TRICHLOROETHANE     |                   |                   |                   |                   |                   |
| CARBON TETRACHLORIDE      |                   |                   |                   |                   |                   |
| BENZENE                   |                   |                   |                   |                   |                   |
| 1,2-DICHLOROETHANE        |                   |                   |                   |                   |                   |
| TRICHLOROETHYLENE (TCE)   |                   |                   |                   |                   |                   |
| 1,2-DICHLOROPROPANE       |                   |                   |                   |                   |                   |
| BROMODICHLOROMETHANE      |                   |                   |                   |                   |                   |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS_LOCID                     | MW-42                | MW-42               | MW-43               | MW-43                | MW-43               |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                    | AD152                | AD148               | AD158               | AD157                | AD156               |
| Date Sampled                  | 8/23/99              | 8/20/99             | 8/24/99             | 8/23/99              | 8/23/99             |
| Depth                         | 119-129              | 139-149             | 0-10                | 70-80                | 93-103              |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <i>OC21V (UG/L) Continued</i> |                      |                     |                     |                      |                     |
| CIS-1,3-DICHLOROPROPENE       | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| METHYL ISOBUTYL KETONE (4     | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| TOLUENE                       | 1.00 U               | U                   | U                   | 0.30 J               | U                   |
| TRANS-1,3-DICHLOROPROPENE     | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,1,2-TRICHLOROETHANE         | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| TETRACHLOROETHYLENE(PCB       | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 2-HEXANONE                    | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| DIBROMOCHLOROMETHANE          | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| CHLOROBENZENE                 | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| ETHYLBENZENE                  | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| XYLENES, TOTAL                | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| STYRENE                       | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| BROMOFORM                     | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,3-DICHLOROBENZENE           | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,4-DICHLOROBENZENE           | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,2-DICHLOROBENZENE           | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| VINYL ACETATE                 | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| DIBROMOMETHANE                | 1.00 U               | U                   | U                   | 1.00 U               | U                   |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U               | U                   | U                   | 1.00 U               | U                   |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID   | MW-45             | MW-45                  | MW-45             | MW-45                  | MW-46             |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| LAB_EPA_NO  | AD161             | AD161DL                | AD160             | AD159                  | AD162             |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Date Sampled  | 8/23/99           | 8/23/99                | 8/24/99           | 8/23/99                | 8/23/99           |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Depth   | 0-10              | 0-10                   | 18-28             | 98-108                 | 22-32             |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Method Analyte  | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 504 (NG/L)<br>1,2-DIBROMOETHANE (ETHYLE<br>8021W (UG/L)<br>TERT-BUTYL METHYL ETHER<br>OC21V (UG/L)<br>CHLOROMETHANE<br>VINYL CHLORIDE<br>BROMOMETHANE<br>CHLOROETHANE<br>1,1-DICHLOROETHENE<br>ACETONE<br>CARBON DISULFIDE<br>METHYLENE CHLORIDE<br>TRANS-1,2-DICHLOROETHENE<br>1,1-DICHLOROETHANE<br>CIS-1,2-DICHLOROETHYLENE<br>METHYL ETHYL KETONE (2-BU<br>BROMOCHLOROMETHANE<br>CHLOROFORM<br>1,1,1-TRICHLOROETHANE<br>CARBON TETRACHLORIDE<br>BENZENE<br>1,2-DICHLOROETHANE<br>TRICHLOROETHYLENE (TCE)<br>1,2-DICHLOROPROPANE<br>BROMODICHLOROMETHANE | 9.60              | U                      | U                 |                        |                   |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

Depths are measured in feet below the water table.

GROUP D: VOLATILES (WATER)

| GIS_LOCID                     | MW-45             | MW-45        | MW-45             | MW-45        | MW-46             |
|-------------------------------|-------------------|--------------|-------------------|--------------|-------------------|
| LAB_EPA_NO                    | AD161             | AD161DL      | AD160             | AD159        | AD162             |
| Date Sampled                  | 8/23/99           | 8/23/99      | 8/24/99           | 8/23/99      | 8/23/99           |
| Depth                         | 0-10              | 0-10         | 18-28             | 98-108       | 22-32             |
| Method Analyte                | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
|                               |                   |              |                   |              |                   |
| <b>OC21V (UG/L) Continued</b> |                   |              |                   |              |                   |
| CIS-1,3-DICHLOROPROPENE       | 1.00 U            | U            |                   |              |                   |
| METHYL ISOBUTYL KETONE (4)    | 5.00 U            | U            |                   |              |                   |
| TOLUENE                       | 120.00 E          | R D          |                   |              |                   |
| TRANS-1,3-DICHLOROPROPENE     | 1.00 U            | U            |                   |              |                   |
| 1,1,2-TRICHLOROETHANE         | 1.00 U            | U            |                   |              |                   |
| TETRACHLOROETHYLENE(PCB       | 1.00 U            | U            |                   |              |                   |
| 2-HEXANONE                    | 5.00 U            | U            |                   |              |                   |
| DIBROMOCHLOROMETHANE          | 1.00 U            | U            |                   |              |                   |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00 U            | U            |                   |              |                   |
| CHLOROBENZENE                 | 1.00 U            | U            |                   |              |                   |
| ETHYLBENZENE                  | 67.00 E           | R D          |                   |              |                   |
| XYLENES, TOTAL                | 290.00 E          | R D          |                   |              |                   |
| STYRENE                       | 1.00 U            | U            |                   |              |                   |
| BROMOFORM                     | 1.00 U            | U            |                   |              |                   |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U            | U            |                   |              |                   |
| 1,3-DICHLOROBENZENE           | 1.00 U            | U            |                   |              |                   |
| 1,4-DICHLOROBENZENE           | 1.00 U            | U            |                   |              |                   |
| 1,2-DICHLOROBENZENE           | 1.00 U            | U            |                   |              |                   |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U            | U            |                   |              |                   |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U            | U            |                   |              |                   |
| VINYL ACETATE                 | 1.00 U            | U            |                   |              |                   |
| DIBROMOMETHANE                | 1.00 U            | U            |                   |              |                   |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U            | U            |                   |              |                   |

Depths are measured in feet below the water table.

| GIS_LOCID   | MW-46             | MW-46         | MW-46         | MW-46             | MW-46         |
|---|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO  | AD163             | AD166         | AD165         | AD164             | AD167         |
| Date Sampled  | 8/23/99           | 8/25/99       | 8/24/99       | 8/24/99           | 8/24/99       |
| Depth   | 22-32             | 22-32         | 55-65         | 102-112           | 135-145       |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 504 (NG/L)<br>1,2-DIBROMOETHANE (ETHYLE<br>8021W (UG/L)<br>TERT-BUTYL METHYL ETHER<br>OC21V (UG/L)<br>CHLOROMETHANE<br>VINYL CHLORIDE<br>BROMOMETHANE<br>CHLOROETHANE<br>1,1-DICHLOROETHENE<br>ACETONE<br>CARBON DISULFIDE<br>METHYLENE CHLORIDE<br>TRANS-1,2-DICHLOROETHENE<br>1,1-DICHLOROETHANE<br>CIS-1,2-DICHLOROETHYLENE<br>METHYL ETHYL KETONE (2-BU<br>BROMOCHLOROMETHANE<br>CHLOROFORM<br>1,1,1-TRICHLOROETHANE<br>CARBON TETRACHLORIDE<br>BENZENE<br>1,2-DICHLOROETHANE<br>TRICHLOROETHYLENE (TCE)<br>1,2-DICHLOROPROPANE<br>BROMODICHLOROMETHANE | 9.40 U            | U             | U             | 9.20 U            | U             |
|   | 0.50 U            | U             | UJ C          | 0.50 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 1.00 U            | UJ C          | UJ C          | 1.00 U            | UJ C          |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 2.00 U            | U             | U             | 2.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 0.60 J            | J             | J             | 1.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
|   | 1.00 U            | U             | U             | 1.00 U            | U             |
| 0.30 J  | J                 | U             | 1.00 U        | U                 |               |
| 1.00 U  | U                 | U             | 1.00 U        | U                 |               |
| 1.00 U  | U                 | U             | 1.00 U        | U                 |               |
| 1.00 U  | U                 | U             | 1.00 U        | U                 |               |
| 1.00 U  | U                 | U             | 1.00 U        | U                 |               |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| Method<br>Analyte                     | MW-46                |                     |                     | MW-46                |                     |                     | MW-46                |                     |                     | MW-46                |                     |                     |
|---------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
|                                       | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| <b>OC21V (UG/L) Continued</b>         |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |
| CIS-1,3-DICHLOROPROPENE               | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| METHYL ISOBUTYL KETONE (4-<br>TOLUENE | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| TRANS-1,3-DICHLOROPROPENE             | 0.30 J               | J                   | J                   | 1.00 U               | U                   | U                   | 0.30 J               | J                   | J                   | 1.00 U               | U                   | J                   |
| 1,1,2-TRICHLOROETHANE                 | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| TETRACHLOROETHYLENE(PCE               | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 2-HEXANONE                            | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| DIBROMOCHLOROMETHANE                  | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2-DIBROMOETHANE (ETHYLE             | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| CHLOROBENZENE                         | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| ETHYLBENZENE                          | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| XYLENES, TOTAL                        | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| STYRENE                               | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| BROMOFORM                             | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,1,2,2-TETRACHLOROETHANE             | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,3-DICHLOROBENZENE                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,4-DICHLOROBENZENE                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2-DICHLOROBENZENE                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2-DIBROMO-3-CHLOROPROPA             | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2,4-TRICHLOROBENZENE                | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| VINYL ACETATE                         | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| DIBROMOMETHANE                        | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 2-CHLOROETHYL VINYL ETHER             | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS_LOCID                         | MW-47             | MW-47         | MW-47         | MW-47             | MW-47         |               |                   |               |               |                   |               |               |
|-----------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO                        | AD174             | AD177         | AD176         | AD175             | AD178         |               |                   |               |               |                   |               |               |
| Date Sampled                      | 8/25/99           | 8/25/99       | 8/25/99       | 8/24/99           | 8/24/99       |               |                   |               |               |                   |               |               |
| Depth                             | 0-10              | 21-31         | 38-48         | 75-85             | 100-110       |               |                   |               |               |                   |               |               |
| Method Analyte                    | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OC21V (UG/L) Continued            |                   |               |               |                   |               |               |                   |               |               |                   |               |               |
| CIS-1,3-DICHLOROPROPENE           | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| METHYL ISOBUTYL KETONE (4-TOLUENE | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
| TRANS-1,3-DICHLOROPROPENE         | 1.00 U            | U             | U             | 2.00              | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,1,2-TRICHLOROETHANE             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| TETRACHLOROETHYLENE(PCE)          | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 2-HEXANONE                        | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
| DIBROMOCHLOROMETHANE              | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,2-DIBROMOETHANE (ETHYLENE)      | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| CHLOROBENZENE                     | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| ETHYLBENZENE                      | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| XYLENES, TOTAL                    | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| STYRENE                           | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| BROMOFORM                         | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,1,2,2-TETRACHLOROETHANE         | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,3-DICHLOROBENZENE               | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,4-DICHLOROBENZENE               | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,2-DICHLOROBENZENE               | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,2-DIBROMO-3-CHLOROPROPANE       | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 1,2,4-TRICHLOROBENZENE            | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| VINYL ACETATE                     | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| DIBROMOMETHANE                    | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |
| 2-CHLOROETHYL VINYL ETHER         | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             | 1.00 U            | U             | U             |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID                 | MW-50             | MW-50         | MW-50         | MW-50             | MW-50         |
|---------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                | AD171             | AD172         | AD170         | AD169             | AD173         |
| Date Sampled              | 8/25/99           | 8/25/99       | 8/25/99       | 8/24/99           | 8/24/99       |
| Depth                     | 29-39             | 29-39         | 59-69         | 90-100            | 120.5-130.5   |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 504 (NG/L)                | 9.50 U            | U             | U             | 9.40 U            | U             |
| 1,2-DIBROMOETHANE (ETHYLE |                   |               |               |                   |               |
| 8021W (UG/L)              | 0.50 U            | UJ            | UJ            | 0.50 U            | U             |
| TERT-BUTYL METHYL ETHER   |                   |               |               |                   |               |
| OC21V (UG/L)              | 1.00 U            | U             | U             | 1.00 U            | U             |
| CHLOROMETHANE             | 1.00 U            | U             | U             | 1.00 U            | U             |
| VINYL CHLORIDE            | 1.00 U            | UJ            | UJ            | 1.00 U            | UJ            |
| BROMOMETHANE              | 1.00 U            | U             | U             | 1.00 U            | U             |
| CHLOROETHANE              | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,1-DICHLOROETHENE        | 5.00 U            | U             | U             | 5.00 U            | U             |
| ACETONE                   | 1.00 U            | U             | U             | 1.00 U            | U             |
| CARBON DISULFIDE          | 2.00 U            | U             | U             | 2.00 U            | U             |
| METHYLENE CHLORIDE        | 1.00 U            | U             | U             | 1.00 U            | U             |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,1-DICHLOROETHANE        | 1.00 U            | U             | U             | 1.00 U            | U             |
| CIS-1,2-DICHLOROETHYLENE  | 5.00 U            | U             | U             | 5.00 U            | U             |
| METHYL ETHYL KETONE (2-BU | 1.00 U            | U             | U             | 1.00 U            | U             |
| BROMOCHLOROMETHANE        | 2.00              | U             | U             | 1.00              | J             |
| CHLOROFORM                | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,1,1-TRICHLOROETHANE     | 1.00 U            | U             | U             | 1.00 U            | U             |
| CARBON TETRACHLORIDE      | 1.00 U            | U             | U             | 1.00 U            | U             |
| BENZENE                   | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,2-DICHLOROETHANE        | 1.00 U            | U             | U             | 1.00 U            | U             |
| TRICHLOROETHYLENE (TCE)   | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,2-DICHLOROPROPANE       | 1.00 U            | U             | U             | 1.00 U            | U             |
| BROMODICHLOROMETHANE      | 1.00 U            | U             | U             | 1.00 U            | U             |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS LOCID                     | MW-50             | MW-50         | MW-50         | MW-50             | MW-50         |
|-------------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB EPA_NO                    | AD171             | AD172         | AD170         | AD169             | AD173         |
| Date Sampled                  | 8/25/99           | 8/25/99       | 8/25/99       | 8/24/99           | 8/24/99       |
| Depth                         | 29-39             | 29-39         | 59-69         | 90-100            | 120.5-130.5   |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
|                               | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <b>OC21V (UG/L) Continued</b> |                   |               |               |                   |               |
| CIS-1,3-DICHLOROPROPENE       | 1.00 U            | U             | U             | 1.00 U            | U             |
| METHYL ISOBUTYL KETONE (4     | 5.00 U            | U             | U             | 5.00 U            | U             |
| TOLUENE                       | 1.00 U            | U             | U             | 3.00              | U             |
| TRANS-1,3-DICHLOROPROPENE     | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,1,2-TRICHLOROETHANE         | 1.00 U            | U             | U             | 1.00 U            | U             |
| TETRACHLOROETHYLENE(PCB       | 1.00 U            | U             | U             | 1.00 U            | U             |
| 2-HEXANONE                    | 5.00 U            | U             | U             | 5.00 U            | U             |
| DIBROMOCHLOROMETHANE          | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00 U            | U             | U             | 1.00 U            | U             |
| CHLOROBENZENE                 | 1.00 U            | U             | U             | 1.00 U            | U             |
| ETHYLBENZENE                  | 1.00 U            | U             | U             | 1.00 U            | U             |
| XYLENES, TOTAL                | 1.00 U            | U             | U             | 1.00 U            | U             |
| STYRENE                       | 1.00 U            | U             | U             | 1.00 U            | U             |
| BROMOFORM                     | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,3-DICHLOROBENZENE           | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,4-DICHLOROBENZENE           | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,2-DICHLOROBENZENE           | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U            | U             | U             | 1.00 U            | U             |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U            | U             | U             | 1.00 U            | U             |
| VINYL ACETATE                 | 1.00 U            | U             | U             | 1.00 U            | U             |
| DIBROMOMETHANE                | 1.00 U            | U             | U             | 1.00 U            | U             |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U            | U             | U             | 1.00 U            | U             |

Depths are measured in feet below the water table.

GROUP D: VOLATILES (WATER)

| GIS LOCID                 | MW-51                | MW-51                | MW-51                | MW-51                | MW-52                |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB EPA_NO                | AD216                | AD215                | AD217                | AD218                | AD219                |
| Date Sampled              | 8/25/99              | 8/25/99              | 8/26/99              | 8/26/99              | 8/26/99              |
| Depth                     | 29-39                | 60.5-70.5            | 130-140              | 130-140              | 0-10                 |
| Method<br>Analyte         | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| LAB<br>QUAL               | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          |
| QUAL<br>CODE              | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
| 504 (NG/L)                |                      |                      |                      |                      |                      |
| 1,2-DIBROMOETHANE (ETHYLE | 9.30 U               | 9.40 U               | 9.30 U               | 9.20 U               | 9.60 U               |
| 8021W (UG/L)              |                      |                      |                      |                      |                      |
| TERT-BUTYL METHYL ETHER   | 0.50 U               | 0.50 U               | 0.50 U               | 0.50 U               | 0.50 U               |
| OC21V (UG/L)              |                      |                      |                      |                      |                      |
| CHLOROMETHANE             | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| VINYL CHLORIDE            | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| BROMOMETHANE              | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| CHLOROETHANE              | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,1-DICHLOROETHENE        | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| ACETONE                   | 5.00 U               | 5.00 J               | 5.00 U               | 5.00 J               | 5.00 U               |
| CARBON DISULFIDE          | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| METHYLENE CHLORIDE        | 2.00 U               | 2.00 U               | 2.00 U               | 2.00 U               | 2.00 U               |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,1-DICHLOROETHANE        | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| CIS-1,2-DICHLOROETHYLENE  | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| METHYL ETHYL KETONE (2-BU | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| BROMOCHLOROMETHANE        | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| CHLOROFORM                | 2.00                 | 0.70 J               | 1.00 U               | 1.00 U               | 1.00                 |
| 1,1,1-TRICHLOROETHANE     | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| CARBON TETRACHLORIDE      | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| BENZENE                   | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DICHLOROETHANE        | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| TRICHLOROETHYLENE (TCE)   | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DICHLOROPROPANE       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| BROMODICHLOROMETHANE      | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID                 | MW-51                | MW-51                | MW-51                | MW-51                | MW-52                |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                | AD216                | AD215                | AD217                | AD218                | AD219                |
| Date Sampled              | 8/25/99              | 8/25/99              | 8/26/99              | 8/26/99              | 8/26/99              |
| Depth                     | 29-39                | 60.5-70.5            | 130-140              | 130-140              | 0-10                 |
| Method<br>Analyte         | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| LAB<br>QUAL               | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          |
| OC21V (UG/L) Continued    |                      |                      |                      |                      |                      |
| CIS-1,3-DICHLOROPROPENE   | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| METHYL ISOBUTYL KETONE (4 | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| TOLUENE                   | 1.00 U               | 0.50 J               | 1.00 U               | 1.00 U               | 1.00 U               |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,1,2-TRICHLOROETHANE     | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| TETRACHLOROETHYLENE(PCB   | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 2-HEXANONE                | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| DIBROMOCHLOROMETHANE      | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DIBROMOETHANE (ETHYLE | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| CHLOROBENZENE             | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| ETHYLBENZENE              | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| XYLENES, TOTAL            | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| STYRENE                   | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| BROMOFORM                 | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,3-DICHLOROBENZENE       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,4-DICHLOROBENZENE       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DICHLOROBENZENE       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2,4-TRICHLOROBENZENE    | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| VINYL ACETATE             | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| DIBROMOMETHANE            | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |

Depths are measured in feet below the water table.

## GROUP D: VOLATILES (WATER)

| GIS_LOCID                 | MW-52             | MW-72    | PPAWSMW-2 | PPAWSMW-3         | Intentionally blank |          |                   |          |          |
|---------------------------|-------------------|----------|-----------|-------------------|---------------------|----------|-------------------|----------|----------|
| LAB_EPA_NO                | AD220             | AC985    | AC923     | AD050             |                     |          |                   |          |          |
| Date Sampled              | 8/26/99           | 8/5/99   | 7/22/99   | 8/12/99           |                     |          |                   |          |          |
| Depth                     | 139-149           | 0-10     | 0-10      | 0-10              |                     |          |                   |          |          |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL            | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 504 (NG/L)                |                   |          |           |                   |                     |          |                   |          |          |
| 1,2-DIBROMOETHANE (ETHYLE | 9.40 U            | U        | U         | 10.00 U           | U                   | U        | 9.60 U            | U        | U        |
| 8021W (UG/L)              | 0.50 U            | U        | U         | 0.50 U            | U                   | U        | 0.50 U            | U        | U        |
| TERT-BUTYL METHYL ETHER   | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| OC21V (UG/L)              | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| CHLOROMETHANE             | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| VINYL CHLORIDE            | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| BROMOMETHANE              | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| CHLOROETHANE              | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| 1,1-DICHLOROETHENE        | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| ACETONE                   | 5.00 U            | U        | U         | 5.00 U            | U                   | U        | 5.00 U            | U        | U        |
| CARBON DISULFIDE          | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| METHYLENE CHLORIDE        | 2.00 U            | U        | U         | 2.00 U            | U                   | U        | 2.00 U            | U        | U        |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| 1,1-DICHLOROETHANE        | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| CIS-1,2-DICHLOROETHYLENE  | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| METHYL ETHYL KETONE (2-BU | 5.00 U            | U        | U         | 5.00 U            | U                   | U        | 5.00 U            | U        | U        |
| BROMOCHLOROMETHANE        | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| CHLOROFORM                | 1.00 U            | U        | U         | 0.40 J            | J                   | U        | 2.00              | U        | U        |
| 1,1,1-TRICHLOROETHANE     | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| CARBON TETRACHLORIDE      | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| BENZENE                   | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| 1,2-DICHLOROETHANE        | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| TRICHLOROETHYLENE (TCE)   | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| 1,2-DICHLOROPROPANE       | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |
| BROMODICHLOROMETHANE      | 1.00 U            | U        | U         | 1.00 U            | U                   | U        | 1.00 U            | U        | U        |

Depths are measured in feet below the water table.

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## GROUP D: VOLATILES (WATER)

| GIS_LOCID                     | MW-52                | MW-72       | PPAWSMW-2   | PPAWSMW-3            | Intentionally blank |             |                      |             |
|-------------------------------|----------------------|-------------|-------------|----------------------|---------------------|-------------|----------------------|-------------|
| LAB_EPA_NO                    | AD220                | AC985       | AC923       | AD050                |                     |             |                      |             |
| Date_Sampled                  | 8/26/99              | 8/5/99      | 7/22/99     | 8/12/99              |                     |             |                      |             |
| Depth                         | 139-149              | 0-10        | 0-10        | 0-10                 |                     |             |                      |             |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | ANALYTICAL<br>RESULT | LAB<br>QUAL         | REV<br>QUAL | ANALYTICAL<br>RESULT | LAB<br>QUAL |
| <i>OC21V (UG/L) Continued</i> |                      |             |             |                      |                     |             |                      |             |
| CIS-1,3-DICHLOROPROPENE       | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| METHYL ISOBUTYL KETONE (4     | 5.00 U               | U           | U           | 5.00 U               | U                   | U           | 5.00 U               | U           |
| TOLUENE                       | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| TRANS-1,3-DICHLOROPROPENE     | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,1,2-TRICHLOROETHANE         | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| TETRACHLOROETHYLENE(PCE       | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 2-HEXANONE                    | 5.00 U               | U           | U           | 5.00 U               | U                   | U           | 5.00 U               | U           |
| DIBROMOCHLOROMETHANE          | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| CHLOROBENZENE                 | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| ETHYLBENZENE                  | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| XYLENES, TOTAL                | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| STYRENE                       | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| BROMOFORM                     | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,3-DICHLOROBENZENE           | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,4-DICHLOROBENZENE           | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,2-DICHLOROBENZENE           | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| VINYL ACETATE                 | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| DIBROMOMETHANE                | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U               | U           | U           | 1.00 U               | U                   | U           | 1.00 U               | U           |

Depths are measured in feet below the water table.

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**GROUP E: VOLATILES (PROFILE)**

| GIS_LOCID                  | MW-63                | MW-63               | MW-63               | MW-63        |
|----------------------------|----------------------|---------------------|---------------------|--------------|
|                            | LAB_EPA_NO           | AC900               | AC901               | AC902        |
| Date Sampled               | 7/20/99              | 7/20/99             | 7/20/99             | 7/20/99      |
| Depth                      | -4-1                 | 6-11                | 16-21               | 26-31        |
| Method                     |                      |                     |                     |              |
| Analyte                    | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
| <b>OC21V (UG/L)</b>        |                      |                     |                     |              |
| CHLOROMETHANE              | 1.00 U               | UJ                  | UJ                  | C            |
| VINYL CHLORIDE             | 1.00 U               | U                   | U                   |              |
| BROMOMETHANE               | 1.00 U               | U                   | U                   |              |
| CHLOROETHANE               | 1.00 U               | U                   | U                   |              |
| 1,1-DICHLOROETHENE         | 1.00 U               | U                   | U                   |              |
| ACETONE                    | 5.00                 | J                   | J                   | C,F          |
| CARBON DISULFIDE           | 1.00 U               | U                   | U                   |              |
| METHYLENE CHLORIDE         | 2.00 U               | U                   | U                   |              |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U               | U                   | U                   |              |
| 1,1-DICHLOROETHANE         | 1.00 U               | U                   | U                   |              |
| CIS-1,2-DICHLOROETHYLENE   | 1.00 U               | U                   | U                   |              |
| METHYL ETHYL KETONE (2-BU) | 2.00 J               | J                   | J                   | F            |
| BROMOCHLOROMETHANE         | 1.00 U               | U                   | U                   |              |
| CHLOROFORM                 | 0.70 J               | J                   | J                   |              |
| 1,1,1-TRICHLOROETHANE      | 1.00 U               | U                   | U                   |              |
| CARBON TETRACHLORIDE       | 1.00 U               | U                   | U                   |              |
| BENZENE                    | 1.00 U               | U                   | U                   |              |
| 1,2-DICHLOROETHANE         | 1.00 U               | U                   | U                   |              |
| TRICHLOROETHYLENE (TCE)    | 1.00 U               | U                   | U                   |              |
| 1,2-DICHLOROPROPANE        | 1.00 U               | U                   | U                   |              |
| BROMODICHLOROMETHANE       | 1.00 U               | U                   | U                   |              |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U               | U                   | U                   |              |
| METHYL ISOBUTYL KETONE (4- | 5.00 U               | UJ                  | UJ                  | C            |
| TOLUENE                    | 1.00 U               | U                   | U                   |              |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U               | U                   | U                   |              |

Depths are measured in feet below the water table.

| GIS_LOCID                     | MW-63             | MW-63    | MW-63    | MW-63   |
|-------------------------------|-------------------|----------|----------|---------|
| LAB_EPA_NO                    | AC900             | AC901    | AC902    | AC903   |
| Date Sampled                  | 7/20/99           | 7/20/99  | 7/20/99  | 7/20/99 |
| Depth                         | -4-1              | 6-11     | 16-21    | 26-31   |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL    |
|                               | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL    |
| <i>OC21V (UG/L) Continued</i> |                   |          |          |         |
| 1,1,2-TRICHLOROETHANE         | 1.00 U            | U        | U        | U       |
| TETRACHLOROETHYLENE(PCB       | 1.00 U            | U        | U        | U       |
| 2-HEXANONE                    | 5.00 U            | U        | U        | U       |
| DIBROMOCHLOROMETHANE          | 1.00 U            | U        | U        | U       |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00 U            | U        | U        | U       |
| CHLOROBENZENE                 | 1.00 U            | U        | U        | U       |
| ETHYLBENZENE                  | 1.00 U            | U        | U        | U       |
| XYLENES, TOTAL                | 1.00 U            | U        | U        | U       |
| STYRENE                       | 1.00 U            | U        | U        | U       |
| BROMOFORM                     | 1.00 U            | U        | U        | U       |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U            | U        | U        | U       |
| 1,3-DICHLOROBENZENE           | 1.00 U            | U        | U        | U       |
| 1,4-DICHLOROBENZENE           | 1.00 U            | U        | U        | U       |
| 1,2-DICHLOROBENZENE           | 1.00 U            | U        | U        | U       |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U            | U        | U        | U       |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U            | U        | U        | U       |
| VINYL ACETATE                 | 1.00 U            | U        | U        | U       |
| DIBROMOMETHANE                | 1.00 U            | U        | U        | U       |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U            | U        | U        | U       |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                  | MW-63             | MW-63         | MW-63         | MW-63     |
|----------------------------|-------------------|---------------|---------------|-----------|
| LAB_EPA_NO                 | AC905             | AC906         | AC919         | AC908     |
| Date Sampled               | 7/20/99           | 7/20/99       | 7/20/99       | 7/21/99   |
| Depth                      | 46-51             | 56-61         | 56-61         | 76-81     |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| <b>OC21V (UG/L)</b>        |                   |               |               |           |
| CHLOROMETHANE              | 1.00 U            | UJ C          | UJ C          | J C       |
| VINYL CHLORIDE             | 1.00 U            | U             | U             | U         |
| BROMOMETHANE               | 1.00 U            | UJ C          | UJ C          | UJ C      |
| CHLOROETHANE               | 1.00 U            | U             | U             | U         |
| 1,1-DICHLOROETHENE         | 1.00 U            | U             | U             | U         |
| ACETONE                    | 5.00 U            | R             | R             | R         |
| CARBON DISULFIDE           | 1.00 U            | U             | U             | U         |
| METHYLENE CHLORIDE         | 2.00 U            | U             | U             | U         |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U            | U             | U             | U         |
| 1,1-DICHLOROETHANE         | 1.00 U            | U             | U             | U         |
| CIS-1,2-DICHLOROETHYLENE   | 1.00 U            | U             | U             | U         |
| METHYL ETHYL KETONE (2-BU) | 5.00 U            | U             | U             | U         |
| BROMOCHLOROMETHANE         | 1.00 U            | U             | U             | U         |
| CHLOROFORM                 | 1.00              |               |               | 1.00      |
| 1,1,1-TRICHLOROETHANE      | 1.00 U            | U             | U             | U         |
| CARBON TETRACHLORIDE       | 1.00 U            | U             | U             | U         |
| BENZENE                    | 1.00 U            | U             | U             | U         |
| 1,2-DICHLOROETHANE         | 1.00 U            | U             | U             | U         |
| TRICHLOROETHYLENE (TCE)    | 1.00 U            | U             | U             | U         |
| 1,2-DICHLOROPROPANE        | 1.00 U            | U             | U             | U         |
| BROMODICHLOROMETHANE       | 1.00 U            | U             | U             | U         |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U            | U             | U             | U         |
| METHYL ISOBUTYL KETONE (4) | 5.00 U            | UJ C          | UJ C          | UJ C      |
| TOLUENE                    | 1.00 U            | U             | U             | U         |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U            | U             | U             | U         |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                 | MW-63                | MW-63               | MW-63               | MW-63        |
|---------------------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO                | AC905                | AC906               | AC919               | AC907        |
| Date Sampled              | 7/20/99              | 7/20/99             | 7/20/99             | 7/21/99      |
| Depth                     | 46-51                | 56-61               | 56-61               | 76-81        |
| Method<br>Analyte         | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
|                           | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
| OC21V (UG/L) Continued    |                      |                     |                     |              |
| 1,1,2-TRICHLOROETHANE     | 1.00 U               | U                   | U                   | U            |
| TETRACHLOROETHYLENE(PCE)  | 1.00 U               | U                   | U                   | U            |
| 2-HEXANONE                | 5.00 U               | U                   | U                   | U            |
| DIBROMOCHLOROMETHANE      | 1.00 U               | U                   | U                   | U            |
| 1,2-DIBROMOETHANE (ETHYLE | 1.00 U               | U                   | U                   | U            |
| CHLOROBENZENE             | 1.00 U               | U                   | U                   | U            |
| ETHYLBENZENE              | 1.00 U               | U                   | U                   | U            |
| XYLENES, TOTAL            | 1.00 U               | U                   | U                   | U            |
| STYRENE                   | 1.00 U               | U                   | U                   | U            |
| BROMOFORM                 | 1.00 U               | U                   | U                   | U            |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U               | U                   | U                   | U            |
| 1,3-DICHLOROBENZENE       | 1.00 U               | U                   | U                   | U            |
| 1,4-DICHLOROBENZENE       | 1.00 U               | U                   | U                   | U            |
| 1,2-DICHLOROBENZENE       | 1.00 U               | U                   | U                   | U            |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U               | U                   | U                   | U            |
| 1,2,4-TRICHLOROBENZENE    | 1.00 U               | U                   | U                   | U            |
| VINYL ACETATE             | 1.00 U               | UJ                  | UJ                  | UJ           |
| DIBROMOMETHANE            | 1.00 U               | U                   | U                   | U            |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U               | U                   | U                   | U            |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID  | MW-63             | MW-63    | MW-63    | MW-63   |
|--|-------------------|----------|----------|---------|
| LAB_EPA_NO   | AC909             | AC910    | AC911    | AC912   |
| Date Sampled   | 7/21/99           | 7/21/99  | 7/21/99  | 7/8/99  |
| Depth  | 86-91             | 96-101   | 106-111  | 116-121 |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL    |
| OC21V (UG/L)<br>CHLOROMETHANE<br>VINYL CHLORIDE<br>BROMOMETHANE<br>CHLOROETHANE<br>1,1-DICHLOROETHENE<br>ACETONE<br>CARBON DISULFIDE<br>METHYLENE CHLORIDE<br>TRANS-1,2-DICHLOROETHENE<br>1,1-DICHLOROETHANE<br>CIS-1,2-DICHLOROETHYLENE<br>METHYL ETHYL KETONE (2-BU)<br>BROMOCHLOROMETHANE<br>CHLOROFORM<br>1,1,1-TRICHLOROETHANE<br>CARBON TETRACHLORIDE<br>BENZENE<br>1,2-DICHLOROETHANE<br>TRICHLOROETHYLENE (TCE)<br>1,2-DICHLOROPROPANE<br>BROMODICHLOROMETHANE<br>CIS-1,3-DICHLOROPROPENE<br>METHYL ISOBUTYL KETONE (4-MIBK)<br>TOLUENE<br>TRANS-1,3-DICHLOROPROPENE | 0.80 J            | J C      | J        | C       |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | UJ C     | UJ       | C       |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 5.00 U            | R        | R        | R       |
|  | 1.00 U            | U        | U        |         |
|  | 2.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 5.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 2.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 0.60 J            | J C      | J        | C       |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | UJ C     | UJ       | C       |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 5.00 U            | R        | R        | R       |
|  | 1.00 U            | U        | U        |         |
|  | 2.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
|  | 1.00 U            | U        | U        |         |
| 1.00 U   | U                 | U        |          |         |
| 5.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 0.60 J   | J                 | J        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 5.00 U   | UJ C              | UJ       | C        |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |
| 5.00 U   | UJ                | UJ       |          |         |
| 1.00 U   | U                 | U        |          |         |
| 1.00 U   | U                 | U        |          |         |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

|                           |                           |          |          |                   |          |          |                   |          |          |
|---------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID                 | MW-63                     | MW-63    | MW-63    | MW-63             | MW-63    |          |                   |          |          |
| LAB EPA_NO                | AC909                     | AC910    | AC911    | AC912             | AC803    |          |                   |          |          |
| Date Sampled              | 7/21/99                   | 7/21/99  | 7/21/99  | 7/21/99           | 7/8/99   |          |                   |          |          |
| Depth                     | 86-91                     | 96-101   | 106-111  | 116-121           | 156-161  |          |                   |          |          |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) Continued    | 1,1,2-TRICHLOROETHANE     | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | TETRACHLOROETHYLENE(PCB   | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 2-HEXANONE                | 5.00 U   | U        | U                 | 5.00 U   | U        | 5.00 U            | U        | U        |
|                           | DIBROMOCHLOROMETHANE      | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | CHLOROBENZENE             | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | ETHYLBENZENE              | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | XYLENES, TOTAL            | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | STYRENE                   | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | BROMOFORM                 | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 1,1,2,2-TETRACHLOROETHANE | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 1,3-DICHLOROBENZENE       | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 1,4-DICHLOROBENZENE       | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 1,2-DICHLOROBENZENE       | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | 1,2,4-TRICHLOROBENZENE    | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
|                           | VINYL ACETATE             | 1.00 U   | UJ       | C                 | 1.00 U   | UJ       | 1.00 U            | UJ       | C        |
|                           | DIBROMOMETHANE            | 1.00 U   | U        | U                 | 1.00 U   | U        | 1.00 U            | U        | U        |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U                    | U        | U        | 1.00 U            | U        | 1.00 U   | U                 | U        |          |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                  | MW-63             | MW-63    | MW-63    | MW-63   |
|----------------------------|-------------------|----------|----------|---------|
| LAB_EPA_NO                 | AC804             | AC837    | AC805    | AC807   |
| Date Sampled               | 7/9/99            | 7/9/99   | 7/9/99   | 7/13/99 |
| Depth                      | 166-171           | 166-171  | 176-181  | 196-201 |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL    |
|                            |                   |          |          |         |
| <b>OC21V (UG/L)</b>        |                   |          |          |         |
| CHLOROMETHANE              | 1.00 U            | U        |          |         |
| VINYL CHLORIDE             | 1.00 U            | U        |          |         |
| BROMOMETHANE               | 1.00 U            | U        |          |         |
| CHLOROETHANE               | 1.00 U            | U        |          |         |
| 1,1-DICHLOROETHENE         | 1.00 U            | U        |          |         |
| ACETONE                    | 5.00 U            | R        |          |         |
| CARBON DISULFIDE           | 1.00 U            | U        |          |         |
| METHYLENE CHLORIDE         | 2.00 U            | U        |          |         |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U            | U        |          |         |
| 1,1-DICHLOROETHANE         | 1.00 U            | U        |          |         |
| CIS-1,2-DICHLOROETHYLENE   | 5.00 U            | U        |          |         |
| METHYL ETHYL KETONE (2-BU) | 1.00 U            | U        |          |         |
| BROMOCHLOROMETHANE         | 1.00 U            | U        |          |         |
| CHLOROFORM                 | 1.00 U            | U        |          |         |
| 1,1,1-TRICHLOROETHANE      | 1.00 U            | U        |          |         |
| CARBON TETRACHLORIDE       | 1.00 U            | U        |          |         |
| BENZENE                    | 1.00 U            | U        |          |         |
| 1,2-DICHLOROETHANE         | 1.00 U            | U        |          |         |
| TRICHLOROETHYLENE (TCE)    | 1.00 U            | U        |          |         |
| 1,2-DICHLOROPROPANE        | 1.00 U            | U        |          |         |
| BROMODICHLOROMETHANE       | 1.00 U            | U        |          |         |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U            | U        |          |         |
| METHYL ISOBUTYL KETONE (4) | 5.00 U            | U        |          |         |
| TOLUENE                    | 1.00 U            | U        |          |         |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U            | U        |          |         |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

OEE5 Technical Information Systems RGEN Ver. 2w

# Ogden Environmental and Energy Services

## GROUP E: VOLATILES (PROFILE)

| GIS LOCID                 | MW-63                | MW-63               | MW-81               | MW-81        |
|---------------------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO                | AC809                | AC810               | AD021               | AD022        |
| Date_Sampled              | 7/14/99              | 7/14/99             | 8/11/99             | 8/12/99      |
| Depth                     | 216-221              | 226-231             | 11.5-16.5           | 21.5-26.5    |
| Method<br>Analyte         | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
|                           | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
| <b>OC21V (UG/L)</b>       |                      |                     |                     |              |
| CHLOROMETHANE             | 1.00 U               | UJ C                | 1.00 U              | U            |
| VINYL CHLORIDE            | 1.00 U               | U                   | 1.00 U              | U            |
| BROMOMETHANE              | 1.00 U               | U                   | 1.00 U              | UJ C         |
| CHLOROETHANE              | 1.00 U               | U                   | 1.00 U              | UJ C         |
| 1,1-DICHLOROETHENE        | 1.00 U               | U                   | 1.00 U              | U            |
| ACETONE                   | 5.00 U               | R                   | 5.00 U              | U            |
| CARBON DISULFIDE          | 1.00 U               | U                   | 1.00 U              | U            |
| METHYLENE CHLORIDE        | 2.00 U               | U                   | 2.00 U              | U            |
| TRANS-1,2-DICHLOROETHENE  | 1.00 U               | U                   | 1.00 U              | U            |
| 1,1-DICHLOROETHANE        | 1.00 U               | U                   | 1.00 U              | U            |
| CIS-1,2-DICHLOROETHYLENE  | 1.00 U               | U                   | 1.00 U              | U            |
| METHYL ETHYL KETONE (2-BU | 5.00 U               | U                   | 5.00 U              | U            |
| BROMOCHLOROMETHANE        | 1.00 U               | U                   | 1.00 U              | U            |
| CHLOROFORM                | 1.00 U               | U                   | 1.00 U              | U            |
| 1,1,1-TRICHLOROETHANE     | 1.00 U               | U                   | 1.00 U              | U            |
| CARBON TETRACHLORIDE      | 1.00 U               | U                   | 1.00 U              | U            |
| BENZENE                   | 1.00 U               | U                   | 1.00 U              | U            |
| 1,2-DICHLOROETHANE        | 1.00 U               | U                   | 1.00 U              | U            |
| TRICHLOROETHYLENE (TCE)   | 1.00 U               | U                   | 1.00 U              | U            |
| 1,2-DICHLOROPROPANE       | 1.00 U               | U                   | 1.00 U              | U            |
| BROMODICHLOROMETHANE      | 1.00 U               | U                   | 1.00 U              | U            |
| CIS-1,3-DICHLOROPROPENE   | 1.00 U               | U                   | 1.00 U              | U            |
| METHYL ISOBUTYL KETONE (4 | 5.00 U               | U                   | 5.00 U              | U            |
| TOLUENE                   | 1.00 U               | U                   | 1.00 U              | U            |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U               | U                   | 1.00 U              | U            |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID              | MW-63                     | MW-63    | MW-81    | MW-81             | MW-81     |          |                   |          |          |   |
|------------------------|---------------------------|----------|----------|-------------------|-----------|----------|-------------------|----------|----------|---|
| LAB_EPA_NO             | AC809                     | AC810    | AD021    | AD022             | AD023     |          |                   |          |          |   |
| Date Sampled           | 7/14/99                   | 7/14/99  | 8/11/99  | 8/11/99           | 8/12/99   |          |                   |          |          |   |
| Depth                  | 216-221                   | 226-231  | 1.5-6.5  | 11.5-16.5         | 21.5-26.5 |          |                   |          |          |   |
| Method Analyte         | ANALYTICAL RESULT         | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL  | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |   |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE     | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | TETRACHLOROETHYLENE(PCE)  | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 2-HEXANONE                | 5.00 U   | U        | U                 | 5.00 U    | U        | U                 | 5.00 U   | U        | U |
|                        | DIBROMOCHLOROMETHANE      | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | CHLOROBENZENE             | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | ETHYLBENZENE              | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | XYLENES, TOTAL            | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | STYRENE                   | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | BROMOFORM                 | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 1,1,2,2-TETRACHLOROETHANE | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 1,3-DICHLOROBENZENE       | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 1,4-DICHLOROBENZENE       | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 1,2-DICHLOROBENZENE       | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 1,2,4-TRICHLOROBENZENE    | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | VINYL ACETATE             | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | DIBROMOMETHANE            | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |
|                        | 2-CHLOROETHYL VINYL ETHER | 1.00 U   | U        | U                 | 1.00 U    | U        | U                 | 1.00 U   | U        | U |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                  | MW-81             | MW-81                  | MW-81             | MW-81                  |
|----------------------------|-------------------|------------------------|-------------------|------------------------|
| LAB_EPA_NO                 | AD048             | AD024                  | AD025             | AD026                  |
| Date Sampled               | 8/12/99           | 8/12/99                | 8/12/99           | 8/12/99                |
| Depth                      | 21.5-26.5         | 31.5-36.5              | 41.5-46.5         | 51.5-56.5              |
| Method Analyte             | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| <b>OC21V (UG/L)</b>        |                   |                        |                   |                        |
| CHLOROMETHANE              | 1.00 U            | U                      | 1.00 U            | U                      |
| VINYL CHLORIDE             | 1.00 U            | U                      | 1.00 U            | U                      |
| BROMOMETHANE               | 1.00 U            | UJ C                   | 1.00 U            | UJ C                   |
| CHLOROETHANE               | 1.00 U            | U                      | 1.00 U            | U                      |
| 1,1-DICHLOROETHENE         | 1.00 U            | U                      | 1.00 U            | U                      |
| ACETONE                    | 5.00 U            | U                      | 5.00 U            | U                      |
| CARBON DISULFIDE           | 1.00 U            | U                      | 1.00 U            | U                      |
| METHYLENE CHLORIDE         | 2.00 U            | U                      | 2.00 U            | U                      |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U            | U                      | 1.00 U            | U                      |
| 1,1-DICHLOROETHANE         | 1.00 U            | U                      | 1.00 U            | U                      |
| CIS-1,2-DICHLOROETHYLENE   | 1.00 U            | U                      | 1.00 U            | U                      |
| METHYL ETHYL KETONE (2-BU) | 5.00 U            | U                      | 5.00 U            | U                      |
| BROMOCHLOROMETHANE         | 1.00 U            | U                      | 1.00 U            | U                      |
| CHLOROFORM                 | 2.00              |                        | 2.00              | J                      |
| 1,1,1-TRICHLOROETHANE      | 1.00 U            | U                      | 1.00 U            | U                      |
| CARBON TETRACHLORIDE       | 1.00 U            | U                      | 1.00 U            | U                      |
| BENZENE                    | 1.00 U            | U                      | 1.00 U            | U                      |
| 1,2-DICHLOROETHANE         | 1.00 U            | U                      | 1.00 U            | U                      |
| TRICHLOROETHYLENE (TCE)    | 1.00 U            | U                      | 1.00 U            | U                      |
| 1,2-DICHLOROPROPANE        | 1.00 U            | U                      | 1.00 U            | U                      |
| BROMODICHLOROMETHANE       | 1.00 U            | U                      | 1.00 U            | U                      |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U            | U                      | 1.00 U            | U                      |
| METHYL ISOBUTYL KETONE (4) | 5.00 U            | U                      | 5.00 U            | U                      |
| TOLUENE                    | 1.00 U            | U                      | 1.00 U            | U                      |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U            | U                      | 1.00 U            | U                      |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                     | MW-81                | MW-81                | MW-81                | MW-81                | MW-81                |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                    | AD048                | AD024                | AD025                | AD026                | AD027                |
| Date Sampled                  | 8/12/99              | 8/12/99              | 8/12/99              | 8/12/99              | 8/12/99              |
| Depth                         | 21.5-26.5            | 31.5-36.5            | 41.5-46.5            | 51.5-56.5            | 61.5-66.5            |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| LAB<br>QUAL                   | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          |
| CODE                          | CODE                 | CODE                 | CODE                 | CODE                 | CODE                 |
| <i>OC21V (UG/L) Continued</i> |                      |                      |                      |                      |                      |
| 1,1,2-TRICHLOROETHANE         | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| TETRACHLOROETHYLENE(PCE)      | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 2-HEXANONE                    | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| DIBROMOCHLOROMETHANE          | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DIBROMOETHANE (ETHYLE)    | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| CHLOROETHYLENE                | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| ETHYLBENZENE                  | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| XYLENES, TOTAL                | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| STYRENE                       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| BROMOFORM                     | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,3-DICHLOROBENZENE           | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,4-DICHLOROBENZENE           | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DICHLOROBENZENE           | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| VINYL ACETATE                 | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| DIBROMOMETHANE                | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

DEES Technical Information Systems R&D Ver. 2w

## Ogden Environmental and Energy Services

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                     | MW-81                | MW-81               | MW-81               | MW-81                | MW-81               | MW-81               |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO                    | AD028                | AD029               | AD030               | AD031                | AD032               |                     |
| Date Sampled                  | 8/12/99              | 8/12/99             | 8/12/99             | 8/12/99              | 8/13/99             |                     |
| Depth                         | 71.5-76.5            | 81.5-86.5           | 91.5-96.5           | 101.5-106.5          | 111.5-116.5         |                     |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| <i>OC21V (UG/L) Continued</i> |                      |                     |                     |                      |                     |                     |
| 1,1,2-TRICHLOROETHANE         | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| TETRACHLOROETHYLENE(PCB)      | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 2-HEXANONE                    | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| DIBROMOCHLOROMETHANE          | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2-DIBROMOETHANE (ETHYLE     | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| CHLOROBENZENE                 | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| ETHYLBENZENE                  | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| XYLENES, TOTAL                | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| STYRENE                       | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| BROMOFORM                     | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,1,2,2-TETRACHLOROETHANE     | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,3-DICHLOROBENZENE           | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,4-DICHLOROBENZENE           | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2-DICHLOROBENZENE           | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2-DIBROMO-3-CHLOROPROPA     | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 1,2,4-TRICHLOROBENZENE        | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| VINYL ACETATE                 | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| DIBROMOMETHANE                | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |
| 2-CHLOROETHYL VINYL ETHER     | 1.00 U               | U                   | U                   | 1.00 U               | U                   | U                   |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                  | MW-81             | MW-81       | MW-81       | MW-81       | MW-81       |
|----------------------------|-------------------|-------------|-------------|-------------|-------------|
| LAB_EPA_NO                 | AD033             | AD034       | AD049       | AD035       | AD036       |
| Date Sampled               | 8/13/99           | 8/13/99     | 8/13/99     | 8/13/99     | 8/16/99     |
| Depth                      | 121.5-126.5       | 131.5-136.5 | 131.5-136.5 | 141.5-146.5 | 151.5-156.5 |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | LAB QUAL    | REV QUAL    |
|                            |                   |             |             |             |             |
| <b>OC21V (UG/L)</b>        |                   |             |             |             |             |
| CHLOROMETHANE              | 1.00 U            | U           |             | 1.00 U      | U           |
| VINYL CHLORIDE             | 1.00 U            | U           |             | 1.00 U      | U           |
| BROMOMETHANE               | 1.00 U            | UJ C        |             | 1.00 U      | UJ C        |
| CHLOROETHANE               | 1.00 U            | UJ C        |             | 1.00 U      | UJ C        |
| 1,1-DICHLOROETHENE         | 1.00 U            | U           |             | 1.00 U      | U           |
| ACETONE                    | 5.00 U            | U           |             | 5.00 U      | U           |
| CARBON DISULFIDE           | 1.00 U            | U           |             | 1.00 U      | U           |
| METHYLENE CHLORIDE         | 2.00 U            | U           |             | 2.00 U      | U           |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U            | U           |             | 1.00 U      | U           |
| 1,1-DICHLOROETHANE         | 1.00 U            | U           |             | 1.00 U      | U           |
| CIS-1,2-DICHLOROETHYLENE   | 1.00 U            | U           |             | 1.00 U      | U           |
| METHYL ETHYL KETONE (2-BU) | 5.00 U            | U           |             | 5.00 U      | U           |
| BROMOCHLOROMETHANE         | 1.00 U            | U           |             | 1.00 U      | U           |
| CHLOROFORM                 | 0.70 J            | J           |             | 0.60 J      | J           |
| 1,1,1-TRICHLOROETHANE      | 1.00 U            | U           |             | 1.00 U      | U           |
| CARBON TETRACHLORIDE       | 1.00 U            | U           |             | 1.00 U      | U           |
| BENZENE                    | 1.00 U            | U           |             | 1.00 U      | U           |
| 1,2-DICHLOROETHANE         | 1.00 U            | U           |             | 1.00 U      | U           |
| TRICHLOROETHYLENE (TCE)    | 1.00 U            | U           |             | 1.00 U      | U           |
| 1,2-DICHLOROPROPANE        | 1.00 U            | U           |             | 1.00 U      | U           |
| BROMODICHLOROMETHANE       | 1.00 U            | U           |             | 1.00 U      | U           |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U            | U           |             | 1.00 U      | U           |
| METHYL ISOBUTYL KETONE (4- | 5.00 U            | U           |             | 5.00 U      | U           |
| TOLUENE                    | 1.00 U            | U           |             | 1.00 U      | U           |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U            | U           |             | 1.00 U      | U           |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                 | MW-81                     | MW-81       | MW-81       | MW-81             | MW-81       | MW-81       | MW-81             | MW-81       | MW-81       | MW-81             | MW-81       | MW-81       | MW-81             |
|---------------------------|---------------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|
| LAB EPA_NO                | AD033                     | AD034       | AD034       | AD049             | AD035       | AD036       | AD033             | AD034       | AD049       | AD035             | AD036       | AD033       | AD034             |
| Date Sampled              | 8/13/99                   | 8/13/99     | 8/13/99     | 8/13/99           | 8/13/99     | 8/16/99     | 8/13/99           | 8/13/99     | 8/13/99     | 8/13/99           | 8/16/99     | 8/13/99     | 8/13/99           |
| Depth                     | 121.5-126.5               | 131.5-136.5 | 131.5-136.5 | 131.5-136.5       | 141.5-146.5 | 151.5-156.5 | 121.5-126.5       | 131.5-136.5 | 131.5-136.5 | 141.5-146.5       | 151.5-156.5 | 121.5-126.5 | 131.5-136.5       |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL    | REV QUAL    | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | ANALYTICAL RESULT |
| OC21V (UG/L) Continued    | 1,1,2-TRICHLOROETHANE     | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | TETRACHLOROETHYLENE(PCB   | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | 2-HEXANONE                | 5.00 U      | U           | 5.00 U            | U           | 5.00 U      | 5.00 U            | U           | 5.00 U      | 5.00 U            | U           | 5.00 U      | 5.00 U            |
|                           | DIBROMOCHLOROMETHANE      | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | CHLOROBENZENE             | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | ETHYLBENZENE              | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | XYLENES, TOTAL            | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | STYRENE                   | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
|                           | BROMOFORM                 | 1.00 U      | U           | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            | U           | 1.00 U      | 1.00 U            |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| 1,3-DICHLOROBENZENE       | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| 1,4-DICHLOROBENZENE       | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| 1,2-DICHLOROBENZENE       | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| 1,2,4-TRICHLOROBENZENE    | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| VINYL ACETATE             | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| DIBROMOMETHANE            | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U                    | U           | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      | U                 | 1.00 U      | 1.00 U      |                   |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID   | MW-81             | MW-81       | MW-81       | MW-81             | MW-81       |          |                   |          |          |                   |          |          |
|---|-------------------|-------------|-------------|-------------------|-------------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO  | AD037             | AD038       | AD039       | AD040             | AD041       |          |                   |          |          |                   |          |          |
| Date Sampled  | 8/16/99           | 8/16/99     | 8/16/99     | 8/16/99           | 8/16/99     |          |                   |          |          |                   |          |          |
| Depth   | 161.5-166.5       | 171.5-176.5 | 181.5-186.5 | 191.5-196.5       | 201.5-206.5 |          |                   |          |          |                   |          |          |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | ANALYTICAL RESULT | LAB QUAL    | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L)<br>CHLOROMETHANE<br>VINYL CHLORIDE<br>BROMOMETHANE<br>CHLOROETHANE<br>1,1-DICHLOROETHENE<br>ACETONE<br>CARBON DISULFIDE<br>METHYLENE CHLORIDE<br>TRANS-1,2-DICHLOROETHENE<br>1,1-DICHLOROETHANE<br>CIS-1,2-DICHLOROETHYLENE<br>METHYL ETHYL KETONE (2-BU<br>BROMOCHLOROMETHANE<br>CHLOROFORM<br>1,1,1-TRICHLOROETHANE<br>CARBON TETRACHLORIDE<br>BENZENE<br>1,2-DICHLOROETHANE<br>TRICHLOROETHYLENE (TCE)<br>1,2-DICHLOROPROPANE<br>BROMODICHLOROMETHANE<br>CIS-1,3-DICHLOROPROPENE<br>METHYL ISOBUTYL KETONE (4<br>TOLUENE<br>TRANS-1,3-DICHLOROPROPENE | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 5.00              | U           | U           | 5.00              | U           | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 2.00              | U           | U           | 2.00              | U           | U        | 2.00              | U        | U        | 2.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 5.00              | U           | U           | 5.00              | U           | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 0.70              | J           | J           | 0.60              | J           | J        | 0.50              | J        | J        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 1.00              | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00              | U        | U        |
|   | 5.00              | U           | U           | 5.00              | U           | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 1.00  | U                 | U           | 1.00        | U                 | U           | 1.00     | U                 | U        | 1.00     | U                 | U        |          |
| 1.00  | U                 | U           | 1.00        | U                 | U           | 1.00     | U                 | U        | 1.00     | U                 | U        |          |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID              | MW-81                     | MW-81               | MW-81               | MW-81                | MW-81               |                     |                      |                     |                     |                      |                     |                     |
|------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO             | AD037                     | AD038               | AD039               | AD040                | AD041               |                     |                      |                     |                     |                      |                     |                     |
| Date Sampled           | 8/16/99                   | 8/16/99             | 8/16/99             | 8/16/99              | 8/16/99             |                     |                      |                     |                     |                      |                     |                     |
| Depth                  | 161.5-166.5               | 171.5-176.5         | 181.5-186.5         | 191.5-196.5          | 201.5-206.5         |                     |                      |                     |                     |                      |                     |                     |
| Method<br>Analyte      | ANALYTICAL<br>RESULT      | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE     | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | TETRACHLOROETHYLENE(PCE   | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 2-HEXANONE                | 5.00 U              | U                   | 5.00 U               | U                   | 5.00 U              | 5.00 U               | U                   | 5.00 U              | 5.00 U               | U                   |                     |
|                        | DIBROMOCHLOROMETHANE      | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | CHLOROBENZENE             | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | ETHYLBENZENE              | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | XYLENES, TOTAL            | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | STYRENE                   | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | BROMOFORM                 | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 1,1,2,2-TETRACHLOROETHANE | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 1,3-DICHLOROBENZENE       | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 1,4-DICHLOROBENZENE       | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 1,2-DICHLOROBENZENE       | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 1,2,4-TRICHLOROBENZENE    | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | VINYL ACETATE             | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | DIBROMOMETHANE            | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |
|                        | 2-CHLOROETHYL VINYL ETHER | 1.00 U              | U                   | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   | 1.00 U              | 1.00 U               | U                   |                     |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID      | MW-81             | MW-82    | MW-82     | MW-82             | MW-82     |          |                   |          |          |                   |          |          |
|----------------|-------------------|----------|-----------|-------------------|-----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO     | AD042             | AD072    | AD073     | AD074             | AD098     |          |                   |          |          |                   |          |          |
| Date Sampled   | 8/17/99           | 8/17/99  | 8/17/99   | 8/17/99           | 8/17/99   |          |                   |          |          |                   |          |          |
| Depth          | 211.5-216.5       | 2.9-2.9  | 10.9-15.9 | 20.9-25.9         | 20.9-25.9 |          |                   |          |          |                   |          |          |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL  | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L)   |                   |          |           |                   |           |          |                   |          |          |                   |          |          |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | UJ       | C         | 1.00 U            | UJ        | C        | 1.00 U            | UJ       | C        | 1.00 U            | UJ       | C        |
|                | 1.00 U            | UJ       | C         | 1.00 U            | UJ        | C        | 1.00 U            | UJ       | C        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 5.00 U            | U        | F         | 10.00             | J         | F        | 5.00 U            | U        | U        | 3.00 J            | J        | F        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 2.00 U            | U        | U         | 2.00 U            | U         | U        | 2.00 U            | U        | U        | 2.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 5.00 U            | U        | F         | 3.00 J            | J         | F        | 5.00 U            | U        | U        | 5.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00              | U         | U        | 1.00              | U        | U        | 2.00              | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|                | 1.00 U            | U        | U         | 1.00 U            | U         | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |
| 1.00 U         | U                 | U        | 1.00 U    | U                 | U         | 1.00 U   | U                 | U        | 1.00 U   |                   |          |          |

Depths are measured in feet below the water table.

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## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                 | MW-81                     | MW-82    | MW-82     | MW-82             | MW-82     |          |                   |          |          |
|---------------------------|---------------------------|----------|-----------|-------------------|-----------|----------|-------------------|----------|----------|
| LAB_EPA_NO                | AD042                     | AD072    | AD073     | AD074             | AD098     |          |                   |          |          |
| Date Sampled              | 8/17/99                   | 8/17/99  | 8/17/99   | 8/17/99           | 8/17/99   |          |                   |          |          |
| Depth                     | 211.5-216.5               | 2.9-2.9  | 10.9-15.9 | 20.9-25.9         | 20.9-25.9 |          |                   |          |          |
| Method Analyte            | ANALYTICAL RESULT         | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL  | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) Continued    | 1,1,2-TRICHLOROETHANE     | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | TETRACHLOROETHYLENE(PCE   | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | 2-HEXANONE                | 5.00 U   | U         | 5.00 U            | U         | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                           | DIBROMOCHLOROMETHANE      | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | CHLOROBENZENE             | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | ETHYLBENZENE              | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | XYLENES, TOTAL            | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | STYRENE                   | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | BROMOFORM                 | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | 1,1,2,2-TETRACHLOROETHANE | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | 1,3-DICHLOROBENZENE       | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | 1,4-DICHLOROBENZENE       | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | 1,2-DICHLOROBENZENE       | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
|                           | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U   | U         | 1.00 U            | U         | 1.00 U   | 1.00 U            | U        | 1.00 U   |
| 1,2,4-TRICHLOROBENZENE    | 1.00 U                    | U        | 1.00 U    | U                 | 1.00 U    | 1.00 U   | U                 | 1.00 U   |          |
| VINYL ACETATE             | 1.00 U                    | U        | 1.00 U    | U                 | 1.00 U    | 1.00 U   | U                 | 1.00 U   |          |
| DIBROMOMETHANE            | 1.00 U                    | U        | 1.00 U    | U                 | 1.00 U    | 1.00 U   | U                 | 1.00 U   |          |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U                    | U        | 1.00 U    | U                 | 1.00 U    | 1.00 U   | U                 | 1.00 U   |          |

Depths are measured in feet below the water table.

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## GROUP E: VOLATILES (PROFILE)

DEES Technical Information Systems K&EN Ver. 2w

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                 | MW-82             | MW-82     | MW-82     | MW-82             | MW-82     |
|---------------------------|-------------------|-----------|-----------|-------------------|-----------|
| LAB_EPA_NO                | AD075             | AD076     | AD077     | AD078             | AD079     |
| Date Sampled              | 8/18/99           | 8/18/99   | 8/18/99   | 8/18/99           | 8/18/99   |
| Depth                     | 30.9-35.9         | 40.9-45.9 | 50.9-55.9 | 60.9-65.9         | 70.9-75.9 |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL  | REV QUAL  | ANALYTICAL RESULT | LAB QUAL  |
|                           |                   |           |           |                   |           |
| OC21V (UG/L) Continued    |                   |           |           |                   |           |
| 1,1,2-TRICHLOROETHANE     | 1.00 U            | U         | U         | 1.00 U            | U         |
| TETRACHLOROETHYLENE(PCE)  | 1.00 U            | U         | U         | 1.00 U            | U         |
| 2-HEXANONE                | 5.00 U            | U         | U         | 5.00 U            | U         |
| DIBROMOCHLOROMETHANE      | 1.00 U            | U         | U         | 1.00 U            | U         |
| 1,2-DIBROMOETHANE (ETHYLE | 1.00 U            | U         | U         | 1.00 U            | U         |
| CHLOROBENZENE             | 1.00 U            | U         | U         | 1.00 U            | U         |
| ETHYLBENZENE              | 1.00 U            | U         | U         | 1.00 U            | U         |
| XYLENES, TOTAL            | 1.00 U            | U         | U         | 1.00 U            | U         |
| STYRENE                   | 1.00 U            | U         | U         | 1.00 U            | U         |
| BROMOFORM                 | 1.00 U            | U         | U         | 1.00 U            | U         |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U            | U         | U         | 1.00 U            | U         |
| 1,3-DICHLOROBENZENE       | 1.00 U            | U         | U         | 1.00 U            | U         |
| 1,4-DICHLOROBENZENE       | 1.00 U            | U         | U         | 1.00 U            | U         |
| 1,2-DICHLOROBENZENE       | 1.00 U            | U         | U         | 1.00 U            | U         |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U            | U         | U         | 1.00 U            | U         |
| 1,2,4-TRICHLOROBENZENE    | 1.00 U            | U         | U         | 1.00 U            | U         |
| VINYL ACETATE             | 1.00 U            | U         | U         | 1.00 U            | U         |
| DIBROMOMETHANE            | 1.00 U            | U         | U         | 1.00 U            | U         |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U            | U         | U         | 1.00 U            | U         |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                  | MW-82                | MW-82               | MW-82               | MW-82        | MW-82                | MW-82               | MW-82               | MW-82        | MW-82                | MW-82               | MW-82               | MW-82        |
|----------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO                 | AD083                | AD084               | AD085               | AD086        | AD087                | AD088               | AD089               | AD090        | AD091                | AD092               | AD093               | AD094        |
| Date_Sampled               | 8/23/99              | 8/23/99             | 8/23/99             | 8/23/99      | 8/23/99              | 8/23/99             | 8/23/99             | 8/23/99      | 8/23/99              | 8/23/99             | 8/23/99             | 8/23/99      |
| Depth                      | 110.9-115.9          | 120.9-125.9         | 130.9-135.9         | 130.9-135.9  | 130.9-135.9          | 130.9-135.9         | 130.9-135.9         | 130.9-135.9  | 130.9-135.9          | 130.9-135.9         | 130.9-135.9         | 130.9-135.9  |
| Method<br>Analyte          | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
| <b>OC21V (UG/L)</b>        |                      |                     |                     |              |                      |                     |                     |              |                      |                     |                     |              |
| CHLOROMETHANE              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| VINYL CHLORIDE             | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| BROMOMETHANE               | 1.00 U               |                     | UJ                  | C            | 1.00 U               |                     | UJ                  | C            | 1.00 U               |                     | UJ                  | C            |
| CHLOROETHANE               | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| 1,1-DICHLOROETHENE         | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| ACETONE                    | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| CARBON DISULFIDE           | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| METHYLENE CHLORIDE         | 2.00 U               |                     | U                   |              | 2.00 U               |                     | U                   |              | 2.00 U               |                     | U                   |              |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| 1,1-DICHLOROETHANE         | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| CIS-1,2-DICHLOROETHYLENE   | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| METHYL ETHYL KETONE (2-BU) | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| BROMOCHLOROMETHANE         | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| CHLOROFORM                 | 0.40 J               |                     | J                   |              | 0.30 J               |                     | J                   |              | 0.40 J               |                     | J                   |              |
| 1,1,1-TRICHLOROETHANE      | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| CARBON TETRACHLORIDE       | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| BENZENE                    | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| 1,2-DICHLOROETHANE         | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| TRICHLOROETHYLENE (TCE)    | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| 1,2-DICHLOROPROPANE        | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| BROMODICHLOROMETHANE       | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| METHYL ISOBUTYL KETONE (4) | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| TOLUENE                    | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              | 1.00 U               |                     | U                   |              |

Depths are measured in feet below the water table.

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## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID              | MW-82                     |                   |               |               | MW-82      |                   |               |               | MW-82      |                   |               |               |
|------------------------|---------------------------|-------------------|---------------|---------------|------------|-------------------|---------------|---------------|------------|-------------------|---------------|---------------|
|                        | LAB_EPA_NO                | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | LAB_EPA_NO | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | LAB_EPA_NO | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| Date Sampled           | 8/23/99                   | 110.9-115.9       | AD083         | 8/23/99       | AD084      | 8/23/99           | AD085         | 8/23/99       | AD086      | 8/23/99           | AD086         | 8/23/99       |
| Depth                  |                           | 110.9-115.9       |               |               |            | 120.9-125.9       |               |               |            | 130.9-135.9       |               |               |
| Method Analyte         |                           |                   |               |               |            |                   |               |               |            |                   |               |               |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE     | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | TETRACHLOROETHYLENE(PCB   | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 2-HEXANONE                | 5.00 U            | U             | U             | 5.00 U     | U                 | U             | U             | 5.00 U     | U                 | U             | U             |
|                        | DIBROMOCHLOROMETHANE      | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | CHLOROBENZENE             | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | ETHYLBENZENE              | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | XYLENES, TOTAL            | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | STYRENE                   | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | BROMOFORM                 | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 1,1,2,2-TETRACHLOROETHANE | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 1,3-DICHLOROBENZENE       | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 1,4-DICHLOROBENZENE       | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 1,2-DICHLOROBENZENE       | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 1,2,4-TRICHLOROBENZENE    | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | VINYL ACETATE             | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | DIBROMOMETHANE            | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |
|                        | 2-CHLOROETHYL VINYL ETHER | 1.00 U            | U             | U             | 1.00 U     | U                 | U             | U             | 1.00 U     | U                 | U             | U             |

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Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID   | MW-83             | MW-83    | MW-83    | MW-84             |          |          |                   |          |          |
|---|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO  | AD113             | AD114    | AD127    | AD181             |          |          |                   |          |          |
| Date Sampled  | 8/18/99           | 8/18/99  | 8/23/99  | 8/25/99           |          |          |                   |          |          |
| Depth   | 0-5               | 13-18    | 143-148  | 153-158           |          |          |                   |          |          |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L)<br>CHLOROMETHANE<br>VINYL CHLORIDE<br>BROMOMETHANE<br>CHLOROETHANE<br>1,1-DICHLOROETHENE<br>ACETONE<br>CARBON DISULFIDE<br>METHYLENE CHLORIDE<br>TRANS-1,2-DICHLOROETHENE<br>1,1-DICHLOROETHANE<br>CIS-1,2-DICHLOROETHYLENE<br>METHYL ETHYL KETONE (2-BU<br>BROMOCHLOROMETHANE<br>CHLOROFORM<br>1,1,1-TRICHLOROETHANE<br>CARBON TETRACHLORIDE<br>BENZENE<br>1,2-DICHLOROETHANE<br>TRICHLOROETHYLENE (TCE)<br>1,2-DICHLOROPROPANE<br>BROMODICHLOROMETHANE<br>CIS-1,3-DICHLOROPROPENE<br>METHYL ISOBUTYL KETONE (4<br>TOLUENE<br>TRANS-1,3-DICHLOROPROPENE |                   |          |          |                   |          |          |                   |          |          |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | UJ       | C        | 1.00 U            | UJ       | C        | 1.00 U            | UJ       | C        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 2.00 J            | J        | F        | 5.00 U            | U        | U        | 5.00 J            | J        | F        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 2.00 U            | U        | U        | 2.00 U            | U        | U        | 2.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 5.00 U            | U        | U        | 5.00 U            | U        | U        | 5.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00              | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 1.00 U            | U        | U        | 1.00 U            | U        | U        | 1.00 U            | U        | U        |
|   | 5.00 U            | U        | U        | 5.00 U            | U        | U        | 5.00 U            | U        | U        |
| 1.00 U  | U                 | U        | 0.30 J   | J                 | J        | 0.30 J   | J                 | J        |          |
| 1.00 U  | U                 | U        | 1.00 U   | U                 | U        | 1.00 U   | U                 | U        |          |

Depths are measured in feet below the water table.

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## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID              | MW-83                     |          | MW-83    |                   | MW-83    |           | MW-84             |          |
|------------------------|---------------------------|----------|----------|-------------------|----------|-----------|-------------------|----------|
|                        | LAB EPA_NO                | AD113    | AD114    | AD127             | AD128    | AD181     |                   |          |
| Date_Sampled           | 8/18/99                   | 8/18/99  | 8/18/99  | 8/23/99           | 8/23/99  | 8/25/99   |                   |          |
| Depth                  | 0-5                       | 13-18    | 143-148  | 153-158           |          | 1.15-6.15 |                   |          |
| Method Analyte         | MW-83                     |          | MW-83    |                   | MW-83    |           | MW-84             |          |
|                        | ANALYTICAL RESULT         | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE     | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | TETRACHLOROETHYLENE(PCE)  | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 2-HEXANONE                | 5.00 U   | U        | 5.00 U            | U        | U         | 5.00 U            | U        |
|                        | DIBROMOCHLOROMETHANE      | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | CHLOROBENZENE             | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | ETHYLBENZENE              | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | XYLENES, TOTAL            | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | STYRENE                   | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | BROMOFORM                 | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 1,1,2,2-TETRACHLOROETHANE | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 1,3-DICHLOROBENZENE       | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 1,4-DICHLOROBENZENE       | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 1,2-DICHLOROBENZENE       | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
| 1,2,4-TRICHLOROBENZENE | VINYL ACETATE             | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | DIBROMOMETHANE            | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |
|                        | 2-CHLOROETHYL VINYL ETHER | 1.00 U   | U        | 1.00 U            | U        | U         | 1.00 U            | U        |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

|                            |                            |             |             |                   |             |          |                   |          |          |      |      |   |      |
|----------------------------|----------------------------|-------------|-------------|-------------------|-------------|----------|-------------------|----------|----------|------|------|---|------|
| GIS_LOCID                  | MW-84                      | MW-84       | MW-84       | MW-84             | MW-84       |          |                   |          |          |      |      |   |      |
| LAB_EPA_NO                 | AD182                      | AD210       | AD183       | AD184             | AD185       |          |                   |          |          |      |      |   |      |
| Date Sampled               | 8/25/99                    | 8/25/99     | 8/25/99     | 8/25/99           | 8/25/99     |          |                   |          |          |      |      |   |      |
| Depth                      | 11.15-16.15                | 11.15-16.15 | 21.15-26.15 | 31.15-36.15       | 41.15-46.15 |          |                   |          |          |      |      |   |      |
| Method Analyte             | ANALYTICAL RESULT          | LAB QUAL    | REV QUAL    | ANALYTICAL RESULT | LAB QUAL    | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |      |      |   |      |
| OC21V (UG/L)               |                            |             |             |                   |             |          |                   |          |          |      |      |   |      |
|                            |                            |             |             |                   |             |          |                   |          |          |      |      |   |      |
|                            | CHLOROMETHANE              | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | VINYL CHLORIDE             | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | BROMOMETHANE               | 1.00        | U           | UJ C              | 1.00        | U        | UJ C              | 1.00     | U        | UJ C | 1.00 | U | UJ C |
|                            | CHLOROETHANE               | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | 1,1-DICHLOROETHENE         | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | ACETONE                    | 5.00        | U           | U                 | 5.00        | U        | U                 | 5.00     | U        | U    | 5.00 | U | U    |
|                            | CARBON DISULFIDE           | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | METHYLENE CHLORIDE         | 2.00        | U           | U                 | 2.00        | U        | U                 | 2.00     | U        | U    | 2.00 | U | U    |
|                            | TRANS-1,2-DICHLOROETHENE   | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | 1,1-DICHLOROETHANE         | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | CIS-1,2-DICHLOROETHYLENE   | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | METHYL ETHYL KETONE (2-BU) | 5.00        | U           | U                 | 5.00        | U        | U                 | 5.00     | U        | U    | 5.00 | U | U    |
|                            | BROMOCHLOROMETHANE         | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | CHLOROFORM                 | 2.00        | U           | U                 | 2.00        | U        | U                 | 2.00     | U        | U    | 2.00 | U | U    |
|                            | 1,1,1-TRICHLOROETHANE      | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | CARBON TETRACHLORIDE       | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | BENZENE                    | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | 1,2-DICHLOROETHANE         | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
|                            | TRICHLOROETHYLENE (TCE)    | 1.00        | U           | U                 | 1.00        | U        | U                 | 1.00     | U        | U    | 1.00 | U | U    |
| 1,2-DICHLOROPROPANE        | 1.00                       | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00 | U    | U |      |
| BROMODICHLOROMETHANE       | 1.00                       | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00 | U    | U |      |
| CIS-1,3-DICHLOROPROPENE    | 1.00                       | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00 | U    | U |      |
| METHYL ISOBUTYL KETONE (4- | 5.00                       | U           | U           | 5.00              | U           | U        | 5.00              | U        | U        | 5.00 | U    | U |      |
| TOLUENE                    | 1.00                       | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00 | U    | U |      |
| TRANS-1,3-DICHLOROPROPENE  | 1.00                       | U           | U           | 1.00              | U           | U        | 1.00              | U        | U        | 1.00 | U    | U |      |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID              | MW-84                     | MW-84       | MW-84       | MW-84             | MW-84       |   |
|------------------------|---------------------------|-------------|-------------|-------------------|-------------|---|
| LAB_EPA_NO             | AD182                     | AD210       | AD183       | AD184             | AD185       |   |
| Date Sampled           | 8/25/99                   | 8/25/99     | 8/25/99     | 8/25/99           | 8/25/99     |   |
| Depth                  | 11.15-16.15               | 11.15-16.15 | 21.15-26.15 | 31.15-36.15       | 41.15-46.15 |   |
| Method Analyte         | ANALYTICAL RESULT         | LAB QUAL    | REV QUAL    | ANALYTICAL RESULT | LAB QUAL    |   |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE     | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | TETRACHLOROETHYLENE(PCE)  | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 2-HEXANONE                | 5.00 U      | U           |                   | 5.00 U      | U |
|                        | DIBROMOCHLOROMETHANE      | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | CHLOROBENZENE             | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | ETHYLBENZENE              | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | XYLENES, TOTAL            | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | STYRENE                   | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | BROMOFORM                 | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 1,1,2,2-TETRACHLOROETHANE | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 1,3-DICHLOROBENZENE       | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 1,4-DICHLOROBENZENE       | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 1,2-DICHLOROBENZENE       | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 1,2,4-TRICHLOROBENZENE    | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | VINYL ACETATE             | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | DIBROMOMETHANE            | 1.00 U      | U           |                   | 1.00 U      | U |
|                        | 2-CHLOROETHYL VINYL ETHER | 1.00 U      | U           |                   | 1.00 U      | U |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                  | MW-84             | MW-84       | MW-84       | MW-84       |
|----------------------------|-------------------|-------------|-------------|-------------|
| LAB_EPA_NO                 | AD186             | AD187       | AD188       | AD189       |
| Date Sampled               | 8/25/99           | 8/26/99     | 8/26/99     | 8/26/99     |
| Depth                      | 51.15-56.15       | 61.15-66.15 | 71.15-76.15 | 81.15-86.15 |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | QUAL CODE   |
|                            | ANALYTICAL RESULT | LAB QUAL    | REV QUAL    | QUAL CODE   |
| OC2IV (UG/L)               |                   |             |             |             |
| CHLOROMETHANE              | 1.00 U            | U           |             |             |
| VINYL CHLORIDE             | 1.00 U            | U           |             |             |
| BROMOMETHANE               | 1.00 U            | UJ          |             |             |
| CHLOROETHANE               | 1.00 U            | U           |             |             |
| 1,1-DICHLOROETHENE         | 1.00 U            | U           |             |             |
| ACETONE                    | 5.00 U            | U           |             |             |
| CARBON DISULFIDE           | 1.00 U            | U           |             |             |
| METHYLENE CHLORIDE         | 2.00 U            | U           |             |             |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U            | U           |             |             |
| 1,1-DICHLOROETHANE         | 1.00 U            | U           |             |             |
| CIS-1,2-DICHLOROETHYLENE   | 1.00 U            | U           |             |             |
| METHYL ETHYL KETONE (2-BU) | 5.00 U            | U           |             |             |
| BROMOCHLOROMETHANE         | 1.00 U            | U           |             |             |
| CHLOROFORM                 | 2.00              |             |             |             |
| 1,1,1-TRICHLOROETHANE      | 1.00 U            | U           |             |             |
| CARBON TETRACHLORIDE       | 1.00 U            | U           |             |             |
| BENZENE                    | 1.00 U            | U           |             |             |
| 1,2-DICHLOROETHANE         | 1.00 U            | U           |             |             |
| TRICHLOROETHYLENE (TCE)    | 1.00 U            | U           |             |             |
| 1,2-DICHLOROPROPANE        | 1.00 U            | U           |             |             |
| BROMODICHLOROMETHANE       | 1.00 U            | U           |             |             |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U            | U           |             |             |
| METHYL ISOBUTYL KETONE (4) | 5.00 U            | U           |             |             |
| TOLUENE                    | 1.00 U            | U           |             |             |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U            | U           |             |             |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID              | MW-84                     | MW-84               | MW-84               | MW-84                | MW-84               |                     |                      |                     |                     |
|------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB EPA_NO             | AD186                     | AD187               | AD188               | AD189                | AD190               |                     |                      |                     |                     |
| Date Sampled           | 8/25/99                   | 8/26/99             | 8/26/99             | 8/26/99              | 8/26/99             |                     |                      |                     |                     |
| Depth                  | 51.15-56.15               | 61.15-66.15         | 71.15-76.15         | 81.15-86.15          | 81.15-86.15         |                     |                      |                     |                     |
| Method<br>Analyte      | ANALYTICAL<br>RESULT      | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE     | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | TETRACHLOROETHYLENE(PCE)  | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 2-HEXANONE                | 5.00 U              | U                   | U                    | 5.00 U              | U                   | 5.00 U               | U                   | U                   |
|                        | DIBROMOCHLOROMETHANE      | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | CHLOROBENZENE             | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | ETHYLBENZENE              | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | XYLENES, TOTAL            | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | STYRENE                   | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | BROMOFORM                 | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 1,1,2,2-TETRACHLOROETHANE | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 1,3-DICHLOROBENZENE       | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 1,4-DICHLOROBENZENE       | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 1,2-DICHLOROBENZENE       | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 1,2,4-TRICHLOROBENZENE    | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | VINYL ACETATE             | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | DIBROMOMETHANE            | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |
|                        | 2-CHLOROETHYL VINYL ETHER | 1.00 U              | U                   | U                    | 1.00 U              | U                   | 1.00 U               | U                   | U                   |

Depths are measured in feet below the water table.

## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID                  | MW-84             | MW-84        | MW-84        | MW-84             | MW-84        | MW-84        | MW-84             | MW-84        | MW-84        |
|----------------------------|-------------------|--------------|--------------|-------------------|--------------|--------------|-------------------|--------------|--------------|
| LAB_EPA_NO                 | AD191             | AD192        | AD193        | AD194             | AD195        | AD196        | AD197             | AD198        | AD199        |
| Date Sampled               | 8/26/99           | 8/26/99      | 8/26/99      | 8/26/99           | 8/26/99      | 8/26/99      | 8/26/99           | 8/26/99      | 8/26/99      |
| Depth                      | 91.15-96.15       | 101.15-106.1 | 111.15-116.1 | 121.15-126.1      | 131.15-136.1 | 141.15-146.1 | 151.15-156.1      | 161.15-166.1 | 171.15-176.1 |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL     | REV QUAL     | ANALYTICAL RESULT | LAB QUAL     | REV QUAL     | ANALYTICAL RESULT | LAB QUAL     | REV QUAL     |
| <b>OC21V (UG/L)</b>        |                   |              |              |                   |              |              |                   |              |              |
| CHLOROMETHANE              | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| VINYL CHLORIDE             | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| BROMOMETHANE               | 1.00 U            | UJ           | C            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| CHLOROETHANE               | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| 1,1-DICHLOROETHENE         | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| ACETONE                    | 5.00 U            | U            | U            | 5.00 U            | U            | U            | 5.00 U            | U            | U            |
| CARBON DISULFIDE           | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| METHYLENE CHLORIDE         | 2.00 U            | U            | U            | 2.00 U            | U            | U            | 2.00 U            | U            | U            |
| TRANS-1,2-DICHLOROETHENE   | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| 1,1-DICHLOROETHANE         | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| CIS-1,2-DICHLOROETHYLENE   | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| METHYL ETHYL KETONE (2-BU) | 5.00 U            | U            | U            | 5.00 U            | U            | U            | 5.00 U            | U            | U            |
| BROMOCHLOROMETHANE         | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| CHLOROFORM                 | 0.60 J            | J            | J            | 0.30 J            | J            | J            | 0.30 J            | J            | J            |
| 1,1,1-TRICHLOROETHANE      | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| CARBON TETRACHLORIDE       | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| BENZENE                    | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| 1,2-DICHLOROETHANE         | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| TRICHLOROETHYLENE (TCE)    | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| 1,2-DICHLOROPROPANE        | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| BROMODICHLOROMETHANE       | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| CIS-1,3-DICHLOROPROPENE    | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| METHYL ISOBUTYL KETONE (4) | 5.00 U            | U            | U            | 5.00 U            | U            | U            | 5.00 U            | U            | U            |
| TOLUENE                    | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |
| TRANS-1,3-DICHLOROPROPENE  | 1.00 U            | U            | U            | 1.00 U            | U            | U            | 1.00 U            | U            | U            |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS LOCID                 | MW-84                | MW-84                | MW-84                | MW-84                | MW-84                |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                | AD191                | AD192                | AD193                | AD194                | AD195                |
| Date Sampled              | 8/26/99              | 8/26/99              | 8/26/99              | 8/27/99              | 8/27/99              |
| Depth                     | 91.15-96.15          | 101.15-106.1         | 111.15-116.1         | 121.15-126.1         | 131.15-136.1         |
| Method<br>Analyte         | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| LAB<br>QUAL               | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          |
| OC21V (UG/L) Continued    |                      |                      |                      |                      |                      |
| 1,1,2-TRICHLOROETHANE     | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| TETRACHLOROETHYLENE(PCE)  | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 2-HEXANONE                | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| DIBROMOCHLOROMETHANE      | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DIBROMOETHANE (ETHYLE | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| CHLOROBENZENE             | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| ETHYLBENZENE              | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| XYLENES, TOTAL            | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| STYRENE                   | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| BROMOFORM                 | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,3-DICHLOROBENZENE       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,4-DICHLOROBENZENE       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DICHLOROBENZENE       | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 1,2,4-TRICHLOROBENZENE    | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| VINYL ACETATE             | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| DIBROMOMETHANE            | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |

Depths are measured in feet below the water table.

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## GROUP E: VOLATILES (PROFILE)

| GIS_LOCID              | MW-84                     |               | MW-84         |                   | MW-84         |               | Intentionally blank |               | Intentionally blank |               |
|------------------------|---------------------------|---------------|---------------|-------------------|---------------|---------------|---------------------|---------------|---------------------|---------------|
|                        | LAB EPA_NO                | AD196         | AD197         | AD198             | AD199         | AD200         | ANALYTICAL RESULT   | LAB QUAL CODE | ANALYTICAL RESULT   | LAB QUAL CODE |
| Date Sampled           |                           | 8/27/99       | 8/27/99       | 8/27/99           | 8/27/99       | 8/27/99       |                     |               |                     |               |
| Depth                  |                           | 141.15-146.1  | 151.15-156.1  | 161.15-166.1      |               |               |                     |               |                     |               |
| Method Analyte         | ANALYTICAL RESULT         | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT   | LAB QUAL CODE | ANALYTICAL RESULT   | LAB QUAL CODE |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE     | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | TETRACHLOROETHYLENE(PCB   | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 2-HEXANONE                | 5.00 U        | U             | 5.00 U            | U             | U             | 5.00 U              | U             |                     |               |
|                        | DIBROMOCHLOROMETHANE      | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | CHLOROBENZENE             | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | ETHYLBENZENE              | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | XYLENES, TOTAL            | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | STYRENE                   | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | BROMOFORM                 | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 1,1,2,2-TETRACHLOROETHANE | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 1,3-DICHLOROBENZENE       | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 1,4-DICHLOROBENZENE       | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 1,2-DICHLOROBENZENE       | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 1,2,4-TRICHLOROBENZENE    | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | VINYL ACETATE             | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | DIBROMOMETHANE            | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |
|                        | 2-CHLOROETHYL VINYL ETHER | 1.00 U        | U             | 1.00 U            | U             | U             | 1.00 U              | U             |                     |               |

Depths are measured in feet below the water table.

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## GROUP F: VOLATILES (SOIL)

| GIS_LOCID                  | HD105/155TAMW40      | HD105MMTAMW40       | HD105MMTRMW37       | HD155MMTAMW40        | HD37MMHEAVERY |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------|
| LAB EPA_NO                 | AD006                | AD004               | AD012               | AD008                | AC999         |
| Date Sampled               | 8/6/99               | 8/6/99              | 8/6/99              | 8/6/99               | 8/5/99        |
| Depth                      | 0-0.25               | 0-0.25              | 0-0.25              | 0-0.25               | 0-0.25        |
| Method<br>Analyte          | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | QUAL<br>CODE  |
| <b>OM31V (UG/KG)</b>       |                      |                     |                     |                      |               |
| CHLOROMETHANE              | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| VINYL CHLORIDE             | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| BROMOMETHANE               | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| CHLOROETHANE               | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| ACETONE                    | 28.00                | J                   | J                   | 31.00                | J             |
| 1,1-DICHLOROETHENE         | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| METHYLENE CHLORIDE         | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| CARBON DISULFIDE           | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| TOTAL 1,2-DICHLOROETHENE   | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| 1,1-DICHLOROETHANE         | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| METHYL ETHYL KETONE (2-BU) | 5.00 J               | J                   | U                   | 10.00 U              | U             |
| CHLOROFORM                 | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| 1,1,1-TRICHLOROETHANE      | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| CARBON TETRACHLORIDE       | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| 1,2-DICHLOROETHANE         | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| BENZENE                    | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| TRICHLOROETHYLENE (TCE)    | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| 1,2-DICHLOROPROPANE        | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| BROMODICHLOROMETHANE       | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| METHYL ISOBUTYL KETONE (4) | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| CIS-1,3-DICHLOROPROPENE    | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| TOLUENE                    | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| TRANS-1,3-DICHLOROPROPENE  | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| 1,1,2-TRICHLOROETHANE      | 10.00 U              | U                   | U                   | 10.00 U              | U             |
| 2-HEXANONE                 | 10.00 U              | U                   | U                   | 10.00 U              | U             |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP F: VOLATILES (SOIL)

| GIS_LOCID               | HD105/155TAMW40      |                     |                     |                      | HD105MMTRMW37       |                     |                      |                     | HD155MMTAMW40       |                      |                     |                     | HD37MMHEAVERY        |                     |                     |  |
|-------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--|
| LAB_EPA_NO              | AD006                |                     |                     |                      | AD012               |                     |                      |                     | AD008               |                      |                     |                     | AC999                |                     |                     |  |
| Date Sampled            | 8/6/99               |                     |                     |                      | 8/6/99              |                     |                      |                     | 8/6/99              |                      |                     |                     | 8/5/99               |                     |                     |  |
| Depth                   | 0-0.25               |                     |                     |                      | 0-0.25              |                     |                      |                     | 0-0.25              |                      |                     |                     | 0-0.25               |                     |                     |  |
| Method<br>Analyte       | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |  |
| OM31V (UG/KG) Continued |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
|                         | 10.00                | U                   | U                   | 10.00                | U                   | U                   | 11.00                | U                   | U                   | 10.00                | U                   | U                   | 10.00                | U                   | U                   |  |
| 8021S (UG/KG)           |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |  |
|                         |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |  |
|                         |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |  |

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID   | HD4.2INTRMW37     | HD60WPTAUXOPT |          |           |                   | MW-60    |          |           |                   | MW-61    |          |           |  |
|---|-------------------|---------------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|--|
| LAB_EPA_NO  | AD010             | AC998         |          |           |                   | AC863    |          |           |                   | AC886    |          |           |  |
| Date Sampled  | 8/6/99            | 8/5/99        |          |           |                   | 7/20/99  |          |           |                   | 7/27/99  |          |           |  |
| Depth   | 0-0.25            | 0-0.25        |          |           |                   | 15-19    |          |           |                   | 10-14    |          |           |  |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL      | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |  |
| OM31V (UG/KG)<br>CHLOROMETHANE<br>VINYL CHLORIDE<br>BROMOMETHANE<br>CHLOROETHANE<br>ACETONE<br>1,1-DICHLOROETHENE<br>METHYLENE CHLORIDE<br>CARBON DISULFIDE<br>TOTAL 1,2-DICHLOROETHENE<br>1,1-DICHLOROETHANE<br>METHYL ETHYL KETONE (2-BU<br>CHLOROFORM<br>1,1,1-TRICHLOROETHANE<br>CARBON TETRACHLORIDE<br>1,2-DICHLOROETHANE<br>BENZENE<br>TRICHLOROETHYLENE (TCE)<br>1,2-DICHLOROPROPANE<br>BROMODICHLOROMETHANE<br>METHYL ISOBUTYL KETONE (4<br>CIS-1,3-DICHLOROPROPENE<br>TOLUENE<br>TRANS-1,3-DICHLOROPROPENE<br>1,1,2-TRICHLOROETHANE<br>2-HEXANONE |                   |               |          |           |                   |          |          |           |                   |          |          |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 27.00             | J             | J        | F         | 12.00             | U        | J        |           | 11.00             | U        | U        | B,C       |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 2.00              | J        | J        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 1.00              | J             | J        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 10.00             | U             | U        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
|   | 3.00              | J             | J        |           | 10.00             | U        | U        |           | 11.00             | U        | U        |           |  |
| 10.00   | U                 | U             |          | 10.00     | U                 | U        |          | 11.00     | U                 | U        |          |           |  |
| 10.00   | U                 | U             |          | 10.00     | U                 | U        |          | 11.00     | U                 | U        |          |           |  |
| 10.00   | U                 | U             |          | 10.00     | U                 | U        |          | 11.00     | U                 | U        |          |           |  |

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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services



GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                            | MW-34                | MW-34               | MW-35               | MW-35        |
|--------------------------------------|----------------------|---------------------|---------------------|--------------|
| LAB EPA_NO                           | AD060                | AD059               | AD058               | AD144        |
| Date Sampled                         | 8/16/99              | 8/16/99             | 8/16/99             | 8/19/99      |
| Depth                                | 34-44                | 55-65               | 75-85               | 0-10         |
| Method<br>Analyte                    | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
| <b>OC21B (UG/L)</b>                  |                      |                     |                     |              |
| N-NITROSODIMETHYLAMINE               | 5.00 U               | U                   | U                   | U            |
| ANILINE (PHENYLAMINE, AMIN<br>PHENOL | 11.00 U              | U                   | U                   | U            |
| BIS(2-CHLOROETHYL) ETHER (           | 5.00 U               | U                   | U                   | U            |
| 2-CHLOROPHENOL                       | 5.00 U               | U                   | U                   | U            |
| BENZYL ALCOHOL                       | 5.00 U               | U                   | U                   | U            |
| 2,2'-OXYBIS(1-CHLORO)PROPAN          | 5.00 U               | U                   | U                   | U            |
| 2-METHYLPHENOL (O-CRESOL)            | 5.00 U               | U                   | U                   | U            |
| HEXACHLOROETHANE                     | 5.00 U               | U                   | U                   | U            |
| N-NITROSODI-N-PROPYLAMINE            | 5.00 U               | U                   | U                   | U            |
| 4-METHYLPHENOL (P-CRESOL)            | 5.00 U               | U                   | U                   | U            |
| NITROBENZENE                         | 5.00 U               | U                   | U                   | U            |
| ISOPHORONE                           | 5.00 U               | U                   | U                   | U            |
| 2-NITROPHENOL                        | 5.00 U               | U                   | U                   | U            |
| 2,4-DIMETHYLPHENOL                   | 5.00 U               | U                   | U                   | U            |
| BIS(2-CHLOROETHOXY) METHA            | 5.00 U               | U                   | U                   | U            |
| 2,4-DICHLOROPHENOL                   | 5.00 U               | U                   | U                   | U            |
| BENZOIC ACID                         | 22.00 U              | UJ                  | UJ                  | UJ           |
| NAPHTHALENE                          | 5.00 U               | U                   | U                   | U            |
| 4-CHLOROANILINE                      | 5.00 U               | U                   | U                   | U            |
| HEXACHLOROBUTADIENE                  | 5.00 U               | U                   | U                   | U            |
| 4-CHLORO-3-METHYLPHENOL              | 5.00 U               | U                   | U                   | U            |
| 2-METHYLNAPHTHALENE                  | 5.00 U               | U                   | U                   | U            |
| HEXACHLOROCYCLOPENTADI               | 5.00 U               | U                   | U                   | U            |
| 2,4,6-TRICHLOROPHENOL                | 5.00 U               | U                   | U                   | U            |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                     | MW-34                | MW-34               | MW-34               | MW-35                | MW-35               |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                    | AD060                | AD059               | AD058               | AD112                | AD144               |
| Date Sampled                  | 8/16/99              | 8/16/99             | 8/16/99             | 8/19/99              | 8/19/99             |
| Depth                         | 34-44                | 55-65               | 75-85               | 0-10                 | 0-10                |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OC21B (UG/L) Continued</b> |                      |                     |                     |                      |                     |
| 2,4,5-TRICHLOROPHENOL         | 22.00                | U                   | U                   | 20.00                | U                   |
| 2-CHLORONAPHTHALENE           | 5.00                 | U                   | U                   | 5.00                 | U                   |
| 2-NITROANILINE                | 22.00                | U                   | U                   | 20.00                | U                   |
| DIMETHYL PHTHALATE            | 5.00                 | U                   | U                   | 5.00                 | U                   |
| ACENAPHTHYLENE                | 5.00                 | U                   | U                   | 5.00                 | U                   |
| 2,6-DINITROTOLUENE            | 5.00                 | U                   | U                   | 5.00                 | U                   |
| ACENAPHTHENE                  | 5.00                 | U                   | U                   | 5.00                 | U                   |
| 3-NITROANILINE                | 22.00                | U                   | U                   | 20.00                | U                   |
| 2,4-DINITROPHENOL             | 22.00                | U                   | UJ C                | 20.00                | UJ C                |
| DIBENZOFURAN                  | 5.00                 | U                   | U                   | 5.00                 | U                   |
| 4-NITROPHENOL                 | 22.00                | U                   | U                   | 20.00                | U                   |
| 2,4-DINITROTOLUENE            | 5.00                 | U                   | U                   | 5.00                 | U                   |
| FLUORENE                      | 5.00                 | U                   | U                   | 5.00                 | U                   |
| DIETHYL PHTHALATE             | 5.00                 | U                   | U                   | 5.00                 | U                   |
| 4-CHLOROPHENYL PHENYL ETI     | 5.00                 | U                   | U                   | 5.00                 | U                   |
| 4-NITROANILINE                | 22.00                | U                   | U                   | 20.00                | UJ C                |
| 4,6-DINITRO-2-METHYLPHENOL    | 22.00                | U                   | U                   | 20.00                | U                   |
| N-NITROSODIPHENYLAMINE        | 5.00                 | U                   | U                   | 5.00                 | U                   |
| 4-BROMOPHENYL PHENYL ETH      | 5.00                 | U                   | U                   | 5.00                 | U                   |
| HEXACHLOROBENZENE             | 5.00                 | U                   | U                   | 5.00                 | U                   |
| PENTACHLOROPHENOL             | 22.00                | U                   | U                   | 20.00                | U                   |
| PHENANTHRENE                  | 5.00                 | U                   | U                   | 5.00                 | U                   |
| ANTHRACENE                    | 5.00                 | U                   | U                   | 5.00                 | U                   |
| CARBAZOLE                     | 5.00                 | U                   | U                   | 5.00                 | U                   |
| DI-N-BUTYL PHTHALATE          | 5.00                 | U                   | U                   | 5.00                 | U                   |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

|                        |                             |               |               |                   |               |               |                   |               |               |  |
|------------------------|-----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|--|
| GIS_LOCID              | MW-34                       | MW-34         | MW-35         | MW-35             |               |               |                   |               |               |  |
| LAB_EPA_NO             | AD060                       | AD059         | AD058         | AD112             |               |               |                   |               |               |  |
| Date Sampled           | 8/16/99                     | 8/16/99       | 8/16/99       | 8/19/99           |               |               |                   |               |               |  |
| Depth                  | 34-44                       | 55-65         | 75-85         | 0-10              |               |               |                   |               |               |  |
| Method Analyte         | ANALYTICAL RESULT           | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |  |
| OC21B (UG/L) Continued | FLUORANTHENE                | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | PYRENE                      | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | BENZYL BUTYL PHTHALATE      | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | BENZO(A)ANTHRACENE          | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | 3,3'-DICHLOROBENZIDINE      | 5.00 U        | UJ            | 6.00 U            | UJ            | UJ            | 5.00 U            | UJ            | UJ            |  |
|                        | CHRYSENE                    | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | BIS(2-ETHYLHEXYL) PHTHALATE | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | DL-N-OCTYL PHTHALATE        | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | BENZO(B)FLUORANTHENE        | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | BENZO(K)FLUORANTHENE        | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | BENZO(A)PYRENE              | 5.00 U        | UJ            | 6.00 U            | UJ            | UJ            | 5.00 U            | UJ            | UJ            |  |
|                        | INDENO(1,2,3-C,D)PYRENE     | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | DIBENZ(A,H)ANTHRACENE       | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        | BENZO(G,H,I)PERYLENE        | 5.00 U        | U             | 6.00 U            | U             | U             | 5.00 U            | U             | U             |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
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|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |
|                        |                             |               |               |                   |               |               |                   |               |               |  |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                   | MW-35             | MW-36             | MW-36             | MW-36             |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                  | AD111             | AC984             | AD061             | AD063             |
| Date Sampled                | 8/19/99           | 8/20/99           | 8/17/99           | 8/17/99           |
| Depth                       | 14-24             | 69-79             | 0-10              | 59-69             |
| Method                      | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte                     | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          |
|                             | REV               | REV               | REV               | REV               |
|                             | QUAL              | QUAL              | QUAL              | QUAL              |
|                             | CODE              | CODE              | CODE              | CODE              |
| <b>OC21B (UG/L)</b>         |                   |                   |                   |                   |
| N-NITROSODIMETHYLAMINE      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| ANILINE (PHENYLAMINE, AMIN  | 10.00 U           | 10.00 U           | 10.00 U           | 11.00 U           |
| PHENOL                      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BIS(2-CHLOROETHYL) ETHER (  | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-CHLOROPHENOL              | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZYL ALCOHOL              | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-METHYLPHENOL (O-CRESOL)   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| HEXACHLOROETHANE            | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| N-NITROSODI-N-PROPYLAMINE   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 4-METHYLPHENOL (P-CRESOL)   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| NITROBENZENE                | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| ISOPHORONE                  | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-NITROPHENOL               | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,4-DIMETHYLPHENOL          | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BIS(2-CHLOROETHOXY) METHA   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,4-DICHLOROPHENOL          | 20.00 U           | 21.00 U           | 21.00 U           | 22.00 U           |
| BENZOIC ACID                | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| NAPHTHALENE                 | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 4-CHLOROANILINE             | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| HEXACHLOROBUTADIENE         | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 4-CHLORO-3-METHYLPHENOL     | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-METHYLNAPHTHALENE         | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| HEXACHLOROCYCLOPENTADI      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,4,6-TRICHLOROPHENOL       | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS LOCID                     | MW-35                | MW-35               | MW-36               | MW-36                | MW-36               |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                    | AD111                | AD110               | AC984               | AD061                | AD063               |
| Date Sampled                  | 8/19/99              | 8/20/99             | 8/3/99              | 8/17/99              | 8/17/99             |
| Depth                         | 14-24                | 69-79               | 0-10                | 0-10                 | 59-69               |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OC21B (UG/L) Continued</b> |                      |                     |                     |                      |                     |
| 2,4,5-TRICHLOROPHENOL         | 20.00 U              | U                   | U                   | 20.00 U              | U                   |
| 2-CHLORONAPHTHALENE           | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2-NITROANILINE                | 20.00 U              | U                   | U                   | 20.00 U              | U                   |
| DIMETHYL PHTHALATE            | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| ACENAPHTHYLENE                | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2,6-DINITROTOLUENE            | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| ACENAPHTHENE                  | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 3-NITROANILINE                | 20.00 U              | U                   | U                   | 20.00 U              | U                   |
| 2,4-DINITROPHENOL             | 20.00 U              | UJ                  | C                   | 20.00 U              | UJ                  |
| DIBENZOFURAN                  | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 4-NITROPHENOL                 | 20.00 U              | U                   | U                   | 20.00 U              | U                   |
| 2,4-DINITROTOLUENE            | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| FLUORENE                      | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| DIETHYL PHTHALATE             | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 4-CHLOROPHENYL PHENYL ETI     | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 4-NITROANILINE                | 20.00 U              | UJ                  | C                   | 20.00 U              | U                   |
| 4,6-DINITRO-2-METHYLPHENOL    | 20.00 U              | U                   | U                   | 20.00 U              | U                   |
| N-NITROSODIPHENYLAMINE        | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 4-BROMOPHENYL PHENYL ETH      | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| HEXACHLOROBENZENE             | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| PENTACHLOROPHENOL             | 20.00 U              | U                   | U                   | 20.00 U              | U                   |
| PHENANTHRENE                  | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| ANTHRACENE                    | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| CARBAZOLE                     | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| DI-N-BUTYL PHTHALATE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   |

Depths are measured in feet below the water table.

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## GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                     | MW-35             | MW-35    | MW-36    | MW-36             | MW-36    |
|-------------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO                    | AD111             | AD110    | AC984    | AD061             | AD063    |
| Date Sampled                  | 8/19/99           | 8/20/99  | 8/3/99   | 8/17/99           | 8/17/99  |
| Depth                         | 14-24             | 69-79    | 0-10     | 0-10              | 59-69    |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
|                               |                   |          |          |                   |          |
| <b>OC21B (UG/L) Continued</b> |                   |          |          |                   |          |
| FLUORANTHENE                  | 5.00 U            | U        | U        | 5.00 U            | U        |
| PYRENE                        | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZYL BUTYL PHTHALATE        | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(A)ANTHRACENE            | 5.00 U            | U        | U        | 5.00 U            | U        |
| 3,3'-DICHLOROBENZIDINE        | 5.00 U            | U        | U        | 5.00 U            | U        |
| CHRYSENE                      | 5.00 U            | U        | U        | 5.00 U            | U        |
| BIS(2-ETHYLHEXYL) PHTHALATE   | 5.00 U            | U        | U        | 5.00 U            | U        |
| DI-N-OCTYL PHTHALATE          | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(B)FLUORANTHENE          | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(K)FLUORANTHENE          | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(A)PYRENE                | 5.00 U            | U        | U        | 5.00 U            | U        |
| INDENO(1,2,3-C,D)PYRENE       | 5.00 U            | U        | U        | 5.00 U            | U        |
| DIBENZ(A,H)ANTHRACENE         | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(G,H,I)PERYLENE          | 5.00 U            | U        | U        | 5.00 U            | U        |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                   | MW-36             | MW-38             | MW-38             | MW-38             |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                  | AD062             | AD066             | AD070             | AD068             |
| Date Sampled                | 8/17/99           | 8/18/99           | 8/18/99           | 8/19/99           |
| Depth                       | 79-89             | 0-10              | 15-25             | 53-63             |
| Method Analyte              | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
|                             | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          |
|                             | REV QUAL          | REV QUAL          | REV QUAL          | REV QUAL          |
|                             | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         |
| <b>OC21B (UG/L)</b>         |                   |                   |                   |                   |
| N-NITROSODIMETHYLAMINE      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| ANILINE (PHENYLAMINE, AMIN  | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           |
| PHENOL                      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BIS(2-CHLOROETHYL) ETHER (  | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-CHLOROPHENOL              | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZYL ALCOHOL              | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-METHYLPHENOL (O-CRESOL)   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| HEXACHLOROETHANE            | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| N-NITROSODI-N-PROPYLAMINE   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 4-METHYLPHENOL (P-CRESOL)   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| NITROBENZENE                | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| ISOPHORONE                  | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-NITROPHENOL               | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,4-DIMETHYLPHENOL          | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BIS(2-CHLOROETHOXY) METHA   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,4-DICHLOROPHENOL          | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZOIC ACID                | 20.00 U           | 20.00 U           | 20.00 U           | 20.00 U           |
| NAPHTHALENE                 | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 4-CHLOROANILINE             | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| HEXACHLOROBUTADIENE         | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 4-CHLORO-3-METHYLPHENOL     | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2-METHYLNAPHTHALENE         | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| HEXACHLOROCYCLOPENTADI      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 2,4,6-TRICHLOROPHENOL       | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID              | MW-36                      | MW-38    | MW-38    | MW-38             |          |          |                   |          |          |    |
|------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|----|
| LAB_EPA_NO             | AD062                      | AD066    | AD070    | AD068             |          |          |                   |          |          |    |
| Date Sampled           | 8/17/99                    | 8/18/99  | 8/18/99  | 8/19/99           |          |          |                   |          |          |    |
| Depth                  | 79-89                      | 0-10     | 15-25    | 53-63             |          |          |                   |          |          |    |
| Method Analyte         | ANALYTICAL RESULT          | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |    |
| OC21B (UG/L) Continued | 2,4,5-TRICHLOROPHENOL      | 20.00    | U        | U                 | 20.00    | U        | U                 | 20.00    | U        | U  |
|                        | 2-CHLORONAPHTHALENE        | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | 2-NITROANILINE             | 20.00    | U        | U                 | 20.00    | U        | U                 | 20.00    | U        | U  |
|                        | DIMETHYL PHTHALATE         | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | ACENAPHTHYLENE             | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | 2,6-DINITROTOLUENE         | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | ACENAPHTHENE               | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | 3-NITROANILINE             | 20.00    | U        | U                 | 20.00    | U        | U                 | 20.00    | U        | U  |
|                        | 2,4-DINITROPHENOL          | 20.00    | U        | UJ                | 20.00    | U        | UJ                | 20.00    | U        | UJ |
|                        | DIBENZOFURAN               | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | 4-NITROPHENOL              | 20.00    | U        | U                 | 20.00    | U        | U                 | 20.00    | U        | U  |
|                        | 2,4-DINITROTOLUENE         | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | FLUORENE                   | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | DIETHYL PHTHALATE          | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | 4-CHLOROPHENYL PHENYL ETI  | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | 4-NITROANILINE             | 20.00    | U        | UJ                | 20.00    | U        | UJ                | 20.00    | U        | UJ |
|                        | 4,6-DINITRO-2-METHYLPHENOL | 20.00    | U        | U                 | 20.00    | U        | U                 | 20.00    | U        | U  |
|                        | N-NITROSODIPHENYLAMINE     | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | 4-BROMOPHENYL PHENYL ETH   | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
|                        | HEXACHLOROBENZENE          | 5.00     | U        | U                 | 5.00     | U        | U                 | 5.00     | U        | U  |
| PENTACHLOROPHENOL      | 20.00                      | U        | U        | 20.00             | U        | U        | 20.00             | U        | U        |    |
| PHENANTHRENE           | 5.00                       | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |    |
| ANTHRACENE             | 5.00                       | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |    |
| CARBAZOLE              | 5.00                       | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |    |
| DI-N-BUTYL PHTHALATE   | 5.00                       | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |    |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                   | MW-36             | MW-38             | MW-38             | MW-38             |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                  | AD062             | AD066             | AD070             | AD068             |
| Date Sampled                | 8/17/99           | 8/18/99           | 8/18/99           | 8/19/99           |
| Depth                       | 79-89             | 0-10              | 15-25             | 53-63             |
| Method Analyte              | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| REV QUAL                    | LAB QUAL          | REV QUAL          | LAB QUAL          | REV QUAL          |
| CODE                        | CODE              | CODE              | CODE              | CODE              |
| OC21B (UG/L) Continued      |                   |                   |                   |                   |
| FLUORANTHENE                | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| PYRENE                      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZYL BUTYL PHTHALATE      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZO(A)ANTHRACENE          | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| 3,3'-DICHLOROBENZIDINE      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| CHRYSENE                    | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BIS(2-ETHYLHEXYL) PHTHALATE | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| DI-N-OCTYL PHTHALATE        | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZO(B)FLUORANTHENE        | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZO(K)FLUORANTHENE        | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZO(A)PYRENE              | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| INDENO(1,2,3-C,D)PYRENE     | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| DIBENZ(A,H)ANTHRACENE       | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |
| BENZO(G,H,I)PERYLENE        | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            |

Depths are measured in feet below the water table.

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## GROUP G: SEMIVOLATILES (WATER)

|                             |                   |                           |                   |                           |                   |                           |
|-----------------------------|-------------------|---------------------------|-------------------|---------------------------|-------------------|---------------------------|
| GIS_LOCID                   | MW-38             | MW-38                     | MW-38             | MW-39                     | MW-39             |                           |
| LAB EPA_NO                  | AD145             | AD067                     | AD071             | AD104                     | AD106             |                           |
| Date Sampled                | 8/19/99           | 8/17/99                   | 8/17/99           | 8/18/99                   | 8/18/99           |                           |
| Depth                       | 70-80             | 100-110                   | 125-135           | 0-10                      | 42-52             |                           |
| Method Analyte              | ANALYTICAL RESULT | LAB REV QUAL<br>QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL<br>QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL<br>QUAL CODE |
| OC21B (UG/L)                |                   |                           |                   |                           |                   |                           |
| N-NITROSODIMETHYLAMINE      | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| ANILINE (PHENYLAMINE, AMIN  | 10.00 U           | U                         | 10.00 U           | U                         | 10.00 U           | U                         |
| PHENOL                      | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| BIS(2-CHLOROETHYL) ETHER (  | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2-CHLOROPHENOL              | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| BENZYL ALCOHOL              | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2-METHYLPHENOL (O-CRESOL)   | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| HEXACHLOROETHANE            | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| N-NITROSODI-N-PROPYLAMINE   | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 4-METHYLPHENOL (P-CRESOL)   | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| NITROBENZENE                | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| ISOPHORONE                  | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2-NITROPHENOL               | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2,4-DIMETHYLPHENOL          | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| BIS(2-CHLOROETHOXY) METHA   | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2,4-DICHLOROPHENOL          | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| BENZOIC ACID                | 20.00 U           | UJ C                      | 20.00 U           | UJ C                      | 21.00 U           | UJ C                      |
| NAPHTHALENE                 | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 4-CHLOROANILINE             | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| HEXACHLOROBUTADIENE         | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 4-CHLORO-3-METHYLPHENOL     | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2-METHYLNAPHTHALENE         | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| HEXACHLOROCYCLOPENTADIH     | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |
| 2,4,6-TRICHLOROPHENOL       | 5.00 U            | U                         | 5.00 U            | U                         | 5.00 U            | U                         |

Depths are measured in feet below the water table.

## GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID              | MW-38                      | MW-38         | MW-39         | MW-39             |               |               |      |
|------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|------|
| LAB_EPA_NO             | AD145                      | AD067         | AD104         | AD106             |               |               |      |
| Date Sampled           | 8/19/99                    | 8/17/99       | 8/18/99       | 8/18/99           |               |               |      |
| Depth                  | 70-80                      | 100-110       | 0-10          | 42-52             |               |               |      |
| Method Analyte         | ANALYTICAL RESULT          | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |      |
| OC21B (UG/L) Continued | 2,4,5-TRICHLOROPHENOL      | 20.00 U       | U             | 20.00 U           | U             | 20.00 U       | U    |
|                        | 2-CHLORONAPHTHALENE        | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | 2-NITROANILINE             | 20.00 U       | U             | 20.00 U           | U             | 21.00 U       | U    |
|                        | DIMETHYL PHTHALATE         | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | ACENAPHTHYLENE             | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | 2,6-DINITROTOLUENE         | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | ACENAPHTHENE               | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | 3-NITROANILINE             | 20.00 U       | U             | 20.00 U           | U             | 21.00 U       | U    |
|                        | 2,4-DINITROPHENOL          | 20.00 U       | UJ C          | 20.00 U           | UJ C          | 20.00 U       | UJ C |
|                        | DIBENZOFURAN               | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | 4-NITROPHENOL              | 20.00 U       | U             | 20.00 U           | U             | 21.00 U       | U    |
|                        | 2,4-DINITROTOLUENE         | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | FLUORENE                   | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | DIETHYL PHTHALATE          | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | 4-CHLOROPHENYL PHENYL ETH  | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | 4-NITROANILINE             | 20.00 U       | UJ C          | 20.00 U           | U             | 21.00 U       | UJ C |
|                        | 4,6-DINITRO-2-METHYLPHENOL | 20.00 U       | U             | 20.00 U           | U             | 21.00 U       | U    |
|                        | N-NITROSODIPHENYLAMINE     | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | 4-BROMOPHENYL PHENYL ETH   | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | HEXACHLOROBENZENE          | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | PENTACHLOROPHENOL          | 20.00 U       | U             | 20.00 U           | U             | 21.00 U       | U    |
|                        | PHENANTHRENE               | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
|                        | ANTHRACENE                 | 5.00 U        | U             | 5.00 U            | U             | 5.00 U        | U    |
| CARBAZOLE              | 5.00 U                     | U             | 5.00 U        | U                 | 5.00 U        | U             |      |
| DI-N-BUTYL PHTHALATE   | 5.00 U                     | U             | 5.00 U        | U                 | 5.00 U        | U             |      |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID              | MW-38                       | MW-38        | MW-38             | MW-39        | MW-39             |              |    |
|------------------------|-----------------------------|--------------|-------------------|--------------|-------------------|--------------|----|
| LAB EPA_NO             | AD145                       | AD067        | AD071             | AD104        | AD106             |              |    |
| Date Sampled           | 8/19/99                     | 8/17/99      | 8/17/99           | 8/18/99      | 8/18/99           |              |    |
| Depth                  | 70-80                       | 100-110      | 125-135           | 0-10         | 42-52             |              |    |
| Method Analyte         | ANALYTICAL RESULT           | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |    |
| OC21B (UG/L) Continued | FLUORANTHENE                | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | PYRENE                      | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | BENZYL BUTYL PHTHALATE      | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | BENZO(A)ANTHRACENE          | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | 3,3'-DICHLOROBENZIDINE      | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | CHRYSENE                    | 5.00 U       | UJ                | 5.00 U       | UJ                | 5.00 U       | UJ |
|                        | BIS(2-ETHYLHEXYL) PHTHALATE | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | DI-N-OCTYLPHTHALATE         | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | BENZO(B)FLUORANTHENE        | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | BENZO(K)FLUORANTHENE        | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | BENZO(A)PYRENE              | 5.00 U       | UJ                | 5.00 U       | UJ                | 5.00 U       | UJ |
|                        | INDENO(1,2,3-C,D)PYRENE     | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | DIBENZ(A,H)ANTHRACENE       | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |
|                        | BENZO(G,H,I)PERYLENE        | 5.00 U       | U                 | 5.00 U       | U                 | 5.00 U       | U  |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                  | MW-39             | MW-41             | MW-41             | MW-42             |
|----------------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                 | AD105             | AD109             | AD108             | AD153             |
| Date Sampled               | 8/18/99           | 8/23/99           | 8/20/99           | 8/23/99           |
| Depth                      | 87-97             | 0-10              | 69-79             | 110-120           |
| Method Analyte             | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| REV QUAL                   | REV QUAL          | REV QUAL          | REV QUAL          | REV QUAL          |
| LAB QUAL                   | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          |
| QUAL CODE                  | QUAL CODE         | QUAL CODE         | QUAL CODE         | QUAL CODE         |
| <b>OC21B (UG/L)</b>        |                   |                   |                   |                   |
| N-NITROSODIMETHYLAMINE     | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| ANILINE (PHENYLAMINE, AMIN | 10.00 U           | 10.00 U           | 10.00 U           | 11.00 U           |
| PHENOL                     | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BIS(2-CHLOROETHYL) ETHER ( | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-CHLOROPHENOL             | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BENZYL ALCOHOL             | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,2-OXYBIS(1-CHLORO)PROPAN | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-METHYLPHENOL (O-CRESOL)  | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| HEXACHLOROETHANE           | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| N-NITROSODI-N-PROPYLAMINE  | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 4-METHYLPHENOL (P-CRESOL)  | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| NITROBENZENE               | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| ISOPHORONE                 | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-NITROPHENOL              | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,4-DIMETHYLPHENOL         | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BIS(2-CHLOROETHOXY) METHA  | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,4-DICHLOROPHENOL         | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BENZOIC ACID               | 20.00 U           | 21.00 U           | 20.00 U           | 22.00 U           |
| NAPHTHALENE                | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 4-CHLOROANILINE            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| HEXACHLOROBTADIENE         | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 4-CHLORO-3-METHYLPHENOL    | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-METHYLNAPHTHALENE        | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| HEXACHLOROCYCLOPENTADI     | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,4,6-TRICHLOROPHENOL      | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |

Depths are measured in feet below the water table.

**VALIDATED MMR DATA, NOVEMBER 1999**  
**GROUP G: SEMIVOLATILES (WATER)**

| GIS_LOCID                  | MW-39   | MW-41   | MW-41   | MW-42   |
|----------------------------|---------|---------|---------|---------|
| LAB_EPA_NO                 | AD105   | AD109   | AD108   | AD153   |
| Date_Sampled               | 8/18/99 | 8/23/99 | 8/20/99 | 8/23/99 |
| Depth                      | 87-97   | 0-10    | 69-79   | 99-109  |
| Method                     |         |         |         |         |
| Analyte                    |         |         |         |         |
| OC21B (UG/L) Continued     |         |         |         |         |
| 2,4,5-TRICHLOROPHENOL      | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| 2-CHLORONAPHTHALENE        | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| 2-NITROANILINE             | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| DIMETHYL PHTHALATE         | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| ACENAPHTHYLENE             | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| 2,6-DINITROTOLUENE         | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| ACENAPHTHENE               | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| 3-NITROANILINE             | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| 2,4-DINITROPHENOL          | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| DIBENZOFURAN               | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| 4-NITROPHENOL              | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| 2,4-DINITROTOLUENE         | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| FLUORENE                   | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| DIETHYL PHTHALATE          | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| 4-CHLOROPHENYL PHENYL ET   | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| 4-NITROANILINE             | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| 4,6-DINITRO-2-METHYLPHENOL | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| N-NITROSODIPHENYLAMINE     | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| 4-BROMOPHENYL PHENYL ET    | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| HEXACHLOROBENZENE          | 20.00 U | 21.00 U | 20.00 U | 22.00 U |
| PENTACHLOROPHENOL          | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| PHENANTHRENE               | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| ANTHRACENE                 | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| CARBAZOLE                  | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |
| DI-N-BUTYL PHTHALATE       | 5.00 U  | 5.00 U  | 5.00 U  | 6.00 U  |

Denths are measured in feet below the water table.

VALIDATED MMR DATA, NOVEMBER 1999

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                     | MW-39                | MW-41               | MW-41               | MW-41                | MW-41               | MW-41               | MW-41                | MW-41               | MW-42               |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO                    | AD105                | AD109               | AD108               | AD107                | AD153               |                     |                      |                     |                     |
| Date_Sampled                  | 8/18/99              | 8/23/99             | 8/20/99             | 8/19/99              | 8/23/99             |                     |                      |                     |                     |
| Depth                         | 87-97                | 0-10                | 69-79               | 110-120              | 99-109              |                     |                      |                     |                     |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| <i>OC21B (UG/L) Continued</i> |                      |                     |                     |                      |                     |                     |                      |                     |                     |
| FLUORANTHENE                  | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| PYRENE                        | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| BENZYL BUTYL PHTHALATE        | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| BENZO(A)ANTHRACENE            | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| 3,3'-DICHLOROBENZIDINE        | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| CHRYSENE                      | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| BIS(2-ETHYLHEXYL) PHTHALATE   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| DI-N-OCTYL PHTHALATE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| BENZO(B)FLUORANTHENE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| BENZO(K)FLUORANTHENE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| BENZO(A)PYRENE                | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| INDENO(1,2,3-C,D)PYRENE       | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| DIBENZ(A,H)ANTHRACENE         | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |
| BENZO(G,H,I)PERYLENE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   | 5.00 U               | U                   | U                   |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                   | MW-42                | MW-43               | MW-43               | MW-43        |                      |                     |                     |              |                      |                     |                     |              |                      |                     |                     |              |
|-----------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO                  | AD152                | AD148               | AD158               | AD156        |                      |                     |                     |              |                      |                     |                     |              |                      |                     |                     |              |
| Date Sampled                | 8/23/99              | 8/20/99             | 8/24/99             | 8/23/99      |                      |                     |                     |              |                      |                     |                     |              |                      |                     |                     |              |
| Depth                       | 119-129              | 139-149             | 0-10                | 70-80        |                      |                     |                     |              |                      |                     |                     |              |                      |                     |                     |              |
| Method<br>Analyte           | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | QUAL<br>CODE |
| OC21B (UG/L)                |                      |                     |                     |              |                      |                     |                     |              |                      |                     |                     |              |                      |                     |                     |              |
| N-NITROSODIMETHYLAMINE      | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| ANILINE (PHENYLAMINE, AMIN  | 11.00 U              |                     | U                   |              |                      |                     | U                   |              | 10.00 U              |                     | U                   |              | 10.00 U              |                     | U                   |              |
| PHENOL                      | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| BIS(2-CHLOROETHYL) ETHER (  | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 2-CHLOROPHENOL              | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| BENZYL ALCOHOL              | 5.00 U               |                     | UJ                  |              |                      |                     | UJ                  |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | UJ                  | C            |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 2-METHYLPHENOL (O-CRESOL)   | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| HEXACHLOROETHANE            | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| N-NITROSODI-N-PROPYLAMINE   | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 4-METHYLPHENOL (P-CRESOL)   | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| NITROBENZENE                | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| ISOPHORONE                  | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 2-NITROPHENOL               | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 2,4-DIMETHYLPHENOL          | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| BIS(2-CHLOROETHOXY) METHA   | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 2,4-DICHLOROPHENOL          | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| BENZOIC ACID                | 22.00 U              |                     | UJ                  |              |                      |                     | UJ                  | C            | 20.00 U              |                     | UJ                  | C            | 20.00 U              |                     | UJ                  | C            |
| NAPHTHALENE                 | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 4-CHLOROANILINE             | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| HEXACHLOROBUTADIENE         | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 4-CHLORO-3-METHYLPHENOL     | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 2-METHYLNAPHTHALENE         | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| HEXACHLOROCYCLOPENTADI      | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |
| 2,4,6-TRICHLOROPHENOL       | 5.00 U               |                     | U                   |              |                      |                     | U                   |              | 5.00 U               |                     | U                   |              | 5.00 U               |                     | U                   |              |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS LOCID                     | MW-42             | MW-42        | MW-43             | MW-43        | MW-43             |
|-------------------------------|-------------------|--------------|-------------------|--------------|-------------------|
| LAB EPA_NO                    | AD152             | AD148        | AD158             | AD157        | AD156             |
| Date Sampled                  | 8/23/99           | 8/20/99      | 8/24/99           | 8/23/99      | 8/23/99           |
| Depth                         | 119-129           | 139-149      | 0-10              | 70-80        | 93-103            |
| Method Analyte                | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
|                               |                   |              |                   |              |                   |
| <b>OC21B (UG/L) Continued</b> |                   |              |                   |              |                   |
| 2,4,5-TRICHLOROPHENOL         | 22.00 U           | U            | 20.00 U           | U            | 20.00 U           |
| 2-CHLORONAPHTHALENE           | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 2-NITROANILINE                | 22.00 U           | U            | 20.00 U           | U            | 20.00 U           |
| DIMETHYL PHTHALATE            | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| ACENAPHTHYLENE                | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 2,6-DINITROTOLUENE            | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| ACENAPHTHENE                  | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 3-NITROANILINE                | 22.00 U           | U            | 20.00 U           | U            | 20.00 U           |
| 2,4-DINITROPHENOL             | 22.00 U           | UJ C         | 20.00 U           | UJ C         | 20.00 U           |
| DIBENZOFURAN                  | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-NITROPHENOL                 | 22.00 U           | UJ C         | 20.00 U           | U            | 20.00 U           |
| 2,4-DINITROTOLUENE            | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| FLUORENE                      | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| DIETHYL PHTHALATE             | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-CHLOROPHENYL PHENYL ETI     | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-NITROANILINE                | 22.00 U           | UJ C         | 20.00 U           | U            | 20.00 U           |
| 4,6-DINITRO-2-METHYLPHENOL    | 22.00 U           | UJ C         | 20.00 U           | UJ C         | 20.00 U           |
| N-NITROSODIPHENYLAMINE        | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-BROMOPHENYL PHENYL ETH      | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| HEXACHLOROBENZENE             | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| PENTACHLOROPHENOL             | 22.00 U           | U            | 20.00 U           | U            | 20.00 U           |
| PHENANTHRENE                  | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| ANTHRACENE                    | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| CARBAZOLE                     | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| DI-N-BUTYL PHTHALATE          | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |

Depths are measured in feet below the water table.

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## GROUP G: SEMIVOLATILES (WATER)

|                        |                             |          |          |                   |          |          |                   |          |          |
|------------------------|-----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID              | MW-42                       | MW-42    | MW-43    | MW-43             | MW-43    |          |                   |          |          |
| LAB_EPA_NO             | AD152                       | AD148    | AD158    | AD157             | AD156    |          |                   |          |          |
| Date Sampled           | 8/23/99                     | 8/20/99  | 8/24/99  | 8/23/99           | 8/23/99  |          |                   |          |          |
| Depth                  | 119-129                     | 139-149  | 0-10     | 70-80             | 93-103   |          |                   |          |          |
| Method Analyte         | ANALYTICAL RESULT           | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21B (UG/L) Continued | FLUORANTHENE                | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | PYRENE                      | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | BENZYL BUTYL PHTHALATE      | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | BENZO(A)ANTHRACENE          | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | 3,3'-DICHLOROBENZIDINE      | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | CHRYSENE                    | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | BIS(2-ETHYLHEXYL) PHTHALATE | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | DI-N-OCTYLPHTHALATE         | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | BENZO(B)FLUORANTHENE        | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | BENZO(K)FLUORANTHENE        | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | BENZO(A)PYRENE              | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | INDENO(1,2,3-C,D)PYRENE     | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | DIBENZ(A,H)ANTHRACENE       | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |
|                        | BENZO(G,H,I)PERYLENE        | 5.00 U   | U        | 5.00 U            | U        | 5.00 U   | 5.00 U            | U        | 5.00 U   |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

| GIS LOCID                   | MW-45             | MW-45             | MW-45             | MW-46             | MW-46             |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB EPA_NO                  | AD161             | AD160             | AD159             | AD162             | AD163             |
| Date Sampled                | 8/23/99           | 8/24/99           | 8/23/99           | 8/23/99           | 8/23/99           |
| Depth                       | 0-10              | 18-28             | 98-108            | 22-32             | 22-32             |
| Method Analyte              | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| OC21B (UG/L)                | LAB REV QUAL      | LAB REV QUAL      | LAB REV QUAL      | LAB REV QUAL      | LAB REV QUAL      |
| N-NITROSODIMETHYLAMINE      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| ANILINE (PHENYLAMINE, AMIN  | 10.00 U           | 10.00 U           | 10.00 U           | 10.00 U           | 11.00 U           |
| PHENOL                      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BIS(2-CHLOROETHYL) ETHER (  | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-CHLOROPHENOL              | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BENZYL ALCOHOL              | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-METHYLPHENOL (O-CRESOL)   | 23.00             | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| HEXACHLOROETHANE            | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| N-NITROSODI-N-PROPYLAMINE   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 4-METHYLPHENOL (P-CRESOL)   | 3.00 J            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| NITROBENZENE                | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| ISOPHORONE                  | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-NITROPHENOL               | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,4-DIMETHYLPHENOL          | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BIS(2-CHLOROETHOXY) METHA   | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,4-DICHLOROPHENOL          | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| BENZOIC ACID                | 20.00 U           | 20.00 U           | 20.00 U           | 20.00 U           | 22.00 U           |
| NAPHTHALENE                 | 8.00              | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 4-CHLOROANILINE             | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| HEXACHLOROBTADIENE          | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 4-CHLORO-3-METHYLPHENOL     | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2-METHYLNAPHTHALENE         | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| HEXACHLOROCYCLOPENTADI      | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |
| 2,4,6-TRICHLOROPHENOL       | 5.00 U            | 5.00 U            | 5.00 U            | 5.00 U            | 6.00 U            |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                     | MW-45             | MW-45    | MW-45    | MW-46             | MW-46    |
|-------------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO                    | AD161             | AD160    | AD159    | AD162             | AD163    |
| Date Sampled                  | 8/23/99           | 8/24/99  | 8/23/99  | 8/23/99           | 8/23/99  |
| Depth                         | 0-10              | 18-28    | 98-108   | 22-32             | 22-32    |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
|                               |                   |          |          |                   |          |
| <b>OC21B (UG/L) Continued</b> |                   |          |          |                   |          |
| 2,4,5-TRICHLOROPHENOL         | 20.00 U           | U        | U        | 20.00 U           | U        |
| 2-CHLORONAPHTHALENE           | 5.00 U            | U        | U        | 5.00 U            | U        |
| 2-NITROANILINE                | 20.00 U           | U        | U        | 20.00 U           | U        |
| DIMETHYL PHTHALATE            | 5.00 U            | U        | U        | 5.00 U            | U        |
| ACENAPHTHYLENE                | 5.00 U            | U        | U        | 5.00 U            | U        |
| 2,6-DINITROTOLUENE            | 5.00 U            | U        | U        | 5.00 U            | U        |
| ACENAPHTHENE                  | 5.00 U            | U        | U        | 5.00 U            | U        |
| 3-NITROANILINE                | 20.00 U           | U        | U        | 20.00 U           | U        |
| 2,4-DINITROPHENOL             | 20.00 U           | UJ       | UJ       | 20.00 U           | UJ       |
| DIBENZOFURAN                  | 5.00 U            | U        | U        | 5.00 U            | U        |
| 4-NITROPHENOL                 | 20.00 U           | U        | U        | 20.00 U           | U        |
| 2,4-DINITROTOLUENE            | 5.00 U            | U        | U        | 5.00 U            | U        |
| FLUORENE                      | 5.00 U            | U        | U        | 5.00 U            | U        |
| DIETHYL PHTHALATE             | 5.00 U            | U        | U        | 5.00 U            | U        |
| 4-CHLOROPHENYL PHENYL ETI     | 5.00 U            | U        | U        | 5.00 U            | U        |
| 4-NITROANILINE                | 20.00 U           | U        | U        | 20.00 U           | U        |
| 4,6-DINITRO-2-METHYLPHENOL    | 20.00 U           | UJ       | UJ       | 20.00 U           | UJ       |
| N-NITROSODIPHENYLAMINE        | 5.00 U            | U        | U        | 5.00 U            | U        |
| 4-BROMOPHENYL PHENYL ETI      | 5.00 U            | U        | U        | 5.00 U            | U        |
| HEXACHLOROBENZENE             | 5.00 U            | U        | U        | 5.00 U            | U        |
| PENTACHLOROPHENOL             | 20.00 U           | U        | U        | 20.00 U           | U        |
| PHENANTHRENE                  | 5.00 U            | U        | U        | 5.00 U            | U        |
| ANTHRACENE                    | 5.00 U            | U        | U        | 5.00 U            | U        |
| CARBAZOLE                     | 5.00 U            | U        | U        | 5.00 U            | U        |
| DI-N-BUTYL PHTHALATE          | 5.00 U            | U        | U        | 5.00 U            | U        |

Depths are measured in feet below the water table.

## GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID  | MW-45             | MW-45    | MW-46    | MW-46             |          |          |                   |          |          |
|--|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO   | AD161             | AD160    | AD159    | AD162             |          |          |                   |          |          |
| Date Sampled   | 8/23/99           | 8/24/99  | 8/23/99  | 8/23/99           |          |          |                   |          |          |
| Depth  | 0-10              | 18-28    | 98-108   | 22-32             |          |          |                   |          |          |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21B (UG/L) Continued<br>FLUORANTHENE<br>PYRENE<br>BENZYL BUTYL PHTHALATE<br>BENZO(A)ANTHRACENE<br>3,3'-DICHLOROBENZIDINE<br>CHRYSENE<br>BIS(2-ETHYLHEXYL) PHTHALATE<br>DI-N-OCTYLPHTHALATE<br>BENZO(B)FLUORANTHENE<br>BENZO(K)FLUORANTHENE<br>BENZO(A)PYRENE<br>INDENO(1,2,3-C,D)PYRENE<br>DIBENZ(A,H)ANTHRACENE<br>BENZO(G,H,I)PERYLENE | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | UJ       | 5.00              | U        | UJ       | 5.00              | U        | UJ       |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 9.00              | B        | UJ       | 5.00              | JB       | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
|  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                   | MW-46                | MW-46               | MW-46               | MW-46                | MW-47               |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                  | AD166                | AD165               | AD164               | AD167                | AD174               |
| Date Sampled                | 8/25/99              | 8/24/99             | 8/24/99             | 8/24/99              | 8/25/99             |
| Depth                       | 22-32                | 55-65               | 102-112             | 135-145              | 0-10                |
| Method<br>Analyte           | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OC21B (UG/L)</b>         |                      |                     |                     |                      |                     |
| N-NITROSODIMETHYLAMINE      | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| ANILINE (PHENYLAMINE, AMIN  | 10.00 U              | U                   | U                   | 10.00 U              | U                   |
| PHENOL                      | 5.00 U               | U                   | J                   | 5.00 U               | U                   |
| BIS(2-CHLOROETHYL) ETHER (  | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2-CHLOROPHENOL              | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BENZYL ALCOHOL              | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2-METHYLPHENOL (O-CRESOL)   | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| HEXACHLOROETHANE            | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| N-NITROSODI-N-PROPYLAMINE   | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 4-METHYLPHENOL (P-CRESOL)   | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| NITROBENZENE                | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| ISOPHORONE                  | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2-NITROPHENOL               | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2,4-DIMETHYLPHENOL          | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BIS(2-CHLOROETHOXY) METHA   | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2,4-DICHLOROPHENOL          | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BENZOIC ACID                | 20.00 U              | U                   | U                   | 20.00 U              | U                   |
| NAPHTHALENE                 | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 4-CHLOROANILINE             | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| HEXACHLOROBUTADIENE         | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 4-CHLORO-3-METHYLPHENOL     | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2-METHYLNAPHTHALENE         | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| HEXACHLOROCYCLOPENTADIEN    | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 2,4,6-TRICHLOROPHENOL       | 5.00 U               | U                   | U                   | 5.00 U               | U                   |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS LOCID                     | MW-46                | MW-46                | MW-46                | MW-46                | MW-47                |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                    | AD166                | AD165                | AD164                | AD167                | AD174                |
| Date_Sampled                  | 8/25/99              | 8/24/99              | 8/24/99              | 8/24/99              | 8/25/99              |
| Depth                         | 22-32                | 55-65                | 102-112              | 135-145              | 0-10                 |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| LAB<br>QUAL                   | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          |
| QUAL<br>CODE                  | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
| <b>OC21B (UG/L) Continued</b> |                      |                      |                      |                      |                      |
| 2,4,5-TRICHLOROPHENOL         | 20.00 U              | 20.00 U              | 20.00 U              | 20.00 U              | 21.00 U              |
| 2-CHLORONAPHTHALENE           | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2-NITROANILINE                | 20.00 U              | 20.00 U              | 20.00 U              | 20.00 U              | 21.00 U              |
| DIMETHYL PHTHALATE            | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| ACENAPHTHYLENE                | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 2,6-DINITROTOLUENE            | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| ACENAPHTHENE                  | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 3-NITROANILINE                | 20.00 U              | 20.00 U              | 20.00 U              | 20.00 U              | 21.00 U              |
| 2,4-DINITROPHENOL             | 20.00 U              | 20.00 U              | 20.00 U              | 20.00 U              | 21.00 U              |
| DIBENZOFURAN                  | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 4-NITROPHENOL                 | 20.00 U              | 20.00 U              | 20.00 U              | 20.00 U              | 21.00 U              |
| 2,4-DINITROTOLUENE            | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| FLUORENE                      | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| DIETHYL PHTHALATE             | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 4-CHLOROPHENYL PHENYL ET      | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 4-NITROANILINE                | 20.00 U              | 20.00 U              | 20.00 U              | 20.00 U              | 21.00 U              |
| 4,6-DINITRO-2-METHYLPHENOL    | 20.00 U              | 20.00 U              | 20.00 U              | 20.00 U              | 21.00 U              |
| N-NITROSODIPHENYLAMINE        | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| 4-BROMOPHENYL PHENYL ET       | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| HEXACHLOROBENZENE             | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| PENTACHLOROPHENOL             | 20.00 JB             | 20.00 U              | 20.00 JB             | 20.00 U              | 21.00 U              |
| PHENANTHRENE                  | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| ANTHRACENE                    | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| CARBAZOLE                     | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| DLN-BUTYL PHTHALATE           | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                     | MW-46                | MW-46               | MW-46               | MW-46                | MW-47               |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                    | AD166                | AD165               | AD164               | AD167                | AD174               |
| Date_Sampled                  | 8/25/99              | 8/24/99             | 8/24/99             | 8/24/99              | 8/25/99             |
| Depth                         | 22-32                | 55-65               | 102-112             | 135-145              | 0-10                |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <i>OC21B (UG/L) Continued</i> |                      |                     |                     |                      |                     |
| FLUORANTHENE                  | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| PYRENE                        | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BENZYL BUTYL PHTHALATE        | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BENZO(A)ANTHRACENE            | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| 3,3'-DICHLOROBENZIDINE        | 5.00 U               | UJ                  | UJ                  | 5.00 U               | UJ                  |
| CHRYSENE                      | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BIS(2-ETHYLHEXYL) PHTHALATE   | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| DI-N-OCTYL PHTHALATE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BENZO(B)FLUORANTHENE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BENZO(K)FLUORANTHENE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| BENZO(A)PYRENE                | 5.00 U               | U                   | U                   | 5.00 U               | UJ                  |
| INDENO(1,2,3-C,D)PYRENE       | 5.00 U               | U                   | U                   | 5.00 U               | U                   |
| DIBENZ(A,H)ANTHRACENE         | 5.00 U               | U                   | U                   | 5.00 U               | UJ                  |
| BENZO(G,H,I)PERYLENE          | 5.00 U               | U                   | U                   | 5.00 U               | U                   |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

## GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                  | MW-47             | MW-47         | MW-47         | MW-50     |
|----------------------------|-------------------|---------------|---------------|-----------|
| LAB_EPA_NO                 | AD177             | AD176         | AD175         | AD171     |
| Date Sampled               | 8/25/99           | 8/25/99       | 8/24/99       | 8/25/99   |
| Depth                      | 21-31             | 38-48         | 75-85         | 29-39     |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| <b>OC21B (UG/L)</b>        |                   |               |               |           |
| N-NITROSODIMETHYLAMINE     | 5.00 U            | U             | U             | U         |
| ANILINE (PHENYLAMINE, AMIN | 10.00 U           | U             | U             | U         |
| PHENOL                     | 5.00 U            | U             | U             | U         |
| BIS(2-CHLOROETHYL) ETHER ( | 5.00 U            | U             | U             | U         |
| 2-CHLOROPHENOL             | 5.00 U            | U             | U             | U         |
| BENZYL ALCOHOL             | 5.00 U            | UJ            | UJ            | UJ        |
| 2,2-OXYBIS(1-CHLORO)PROPAN | 5.00 U            | U             | U             | U         |
| 2-METHYLPHENOL (O-CRESOL)  | 5.00 U            | U             | U             | U         |
| HEXACHLOROETHANE           | 5.00 U            | U             | U             | U         |
| N-NITROSODI-N-PROPYLAMINE  | 5.00 U            | U             | U             | U         |
| 4-METHYLPHENOL (P-CRESOL)  | 5.00 U            | U             | U             | U         |
| NITROBENZENE               | 5.00 U            | U             | U             | U         |
| ISOPHORONE                 | 5.00 U            | U             | U             | U         |
| 2-NITROPHENOL              | 5.00 U            | U             | U             | U         |
| 2,4-DIMETHYLPHENOL         | 5.00 U            | U             | U             | U         |
| BIS(2-CHLOROETHOXY) METHA  | 5.00 U            | U             | U             | U         |
| 2,4-DICHLOROPHENOL         | 5.00 U            | U             | U             | U         |
| BENZOIC ACID               | 20.00 U           | UJ            | UJ            | UJ        |
| NAPHTHALENE                | 5.00 U            | U             | U             | U         |
| 4-CHLOROANILINE            | 5.00 U            | U             | U             | U         |
| HEXACHLOROBUTADIENE        | 5.00 U            | U             | U             | U         |
| 4-CHLORO-3-METHYLPHENOL    | 5.00 U            | UJ            | UJ            | UJ        |
| 2-METHYLNAPHTHALENE        | 5.00 U            | U             | U             | U         |
| HEXACHLOROCYCLOPENTADI     | 5.00 U            | U             | U             | U         |
| 2,4,6-TRICHLOROPHENOL      | 5.00 U            | U             | U             | U         |

Depths are measured in feet below the water table.

**VALIDATED MMR DATA, NOVEMBER 1999**  
**GROUP G: SEMIVOLATILES (WATER)**

| GIS_LOCID              | MW-47                      | MW-47         | MW-47         | MW-50             |               |               |                   |               |               |
|------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO             | AD177                      | AD176         | AD175         | AD171             |               |               |                   |               |               |
| Date Sampled           | 8/25/99                    | 8/25/99       | 8/24/99       | 8/25/99           |               |               |                   |               |               |
| Depth                  | 21-31                      | 38-48         | 75-85         | 29-39             |               |               |                   |               |               |
| Method Analyte         | ANALYTICAL RESULT          | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OC2IB (UG/L) Continued | 2,4,5-TRICHLOROPHENOL      | 20.00 U       | U             |                   | 20.00 U       | U             | 20.00 U           | U             | U             |
|                        | 2-CHLORONAPHTHALENE        | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | 2-NITROANILINE             | 20.00 U       | U             |                   | 20.00 U       | U             | 20.00 U           | U             | U             |
|                        | DIMETHYL PHTHALATE         | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | ACENAPHTHYLENE             | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | 2,6-DINITROTOLUENE         | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | ACENAPHTHENE               | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | 3-NITROANILINE             | 20.00 U       | U             |                   | 20.00 U       | U             | 20.00 U           | U             | U             |
|                        | 2,4-DINITROPHENOL          | 20.00 U       | UJ            | C                 | 20.00 U       | UJ            | 20.00 U           | UJ            | C             |
|                        | DIBENZOFURAN               | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | 4-NITROPHENOL              | 20.00 U       | U             |                   | 20.00 U       | U             | 20.00 U           | U             | U             |
|                        | 2,4-DINITROTOLUENE         | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | FLUORENE                   | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | DIETHYL PHTHALATE          | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | 4-CHLOROPHENYL PHENYL ETI  | 20.00 U       | U             |                   | 20.00 U       | U             | 20.00 U           | U             | U             |
|                        | 4-NITROANILINE             | 20.00 U       | UJ            | C                 | 20.00 U       | UJ            | 20.00 U           | UJ            | C             |
|                        | 4,6-DINITRO-2-METHYLPHENOL | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | N-NITROSODIPHENYLAMINE     | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | 4-BROMOPHENYL PHENYL ETH   | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | HEXACHLOROBENZENE          | 20.00 U       | JB            | B                 | 20.00 JB      | U             | 20.00 JB          | U             | B             |
|                        | PENTACHLOROPHENOL          | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
|                        | PHENANTHRENE               | 5.00 U        | U             |                   | 5.00 U        | U             | 5.00 U            | U             | U             |
| ANTHRACENE             | 5.00 U                     | U             |               | 5.00 U            | U             | 5.00 U        | U                 | U             |               |
| CARBAZOLE              | 5.00 U                     | U             |               | 5.00 U            | U             | 5.00 U        | U                 | U             |               |
| DI-N-BUTYL PHTHALATE   | 5.00 U                     | U             |               | 5.00 U            | U             | 5.00 U        | U                 | U             |               |

Depths are measured in feet below the water table.

| GIS_LOCID                     | MW-47             | MW-47    | MW-47    | MW-47             | MW-50    |
|-------------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO                    | AD177             | AD176    | AD175    | AD178             | AD171    |
| Date Sampled                  | 8/25/99           | 8/25/99  | 8/24/99  | 8/24/99           | 8/25/99  |
| Depth                         | 21-31             | 38-48    | 75-85    | 100-110           | 29-39    |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
|                               |                   |          |          |                   |          |
| <b>OC21B (UG/L) Continued</b> |                   |          |          |                   |          |
| FLUORANTHENE                  | 5.00 U            | U        | U        | 5.00 U            | U        |
| PYRENE                        | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZYL BUTYL PHTHALATE        | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(A)ANTHRACENE            | 5.00 U            | U        | U        | 5.00 U            | U        |
| 3,3'-DICHLOROBENZIDINE        | 5.00 U            | UJ       | C        | 5.00 U            | UJ       |
| CHRYSENE                      | 5.00 U            | U        | U        | 5.00 U            | U        |
| BIS(2-ETHYLHEXYL) PHTHALATE   | 0.90 J            | J        | U        | 16.00             | 5.00 U   |
| DLN-OCTYLPHTHALATE            | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(B)FLUORANTHENE          | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(K)FLUORANTHENE          | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(A)PYRENE                | 5.00 U            | U        | U        | 5.00 U            | U        |
| INDENO(1,2,3-C,D)PYRENE       | 5.00 U            | U        | U        | 5.00 U            | U        |
| DIBENZ(A,H)ANTHRACENE         | 5.00 U            | U        | U        | 5.00 U            | U        |
| BENZO(G,H,I)PERYLENE          | 5.00 U            | U        | U        | 5.00 U            | U        |

## Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

|                             |                   |          |          |                   |          |          |                   |          |          |                   |          |          |
|-----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID                   | MW-50             | MW-50    | MW-50    | MW-50             | MW-51    |          |                   |          |          |                   |          |          |
| LAB_EPA_NO                  | AD172             | AD170    | AD169    | AD173             | AD216    |          |                   |          |          |                   |          |          |
| Date Sampled                | 8/25/99           | 8/25/99  | 8/24/99  | 8/24/99           | 8/25/99  |          |                   |          |          |                   |          |          |
| Depth                       | 29-39             | 59-69    | 90-100   | 120.5-130.5       | 29-39    |          |                   |          |          |                   |          |          |
| Method Analyte              | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21B (UG/L)                |                   |          |          |                   |          |          |                   |          |          |                   |          |          |
| N-NITROSODIMETHYLAMINE      | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| ANILINE (PHENYLAMINE, AMIN  | 10.00             | U        | U        | 10.00             | U        | U        | 10.00             | U        | U        | 10.00             | U        | U        |
| PHENOL                      | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| BIS(2-CHLOROETHYL) ETHER (  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 2-CHLOROPHENOL              | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| BENZYL ALCOHOL              | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00              | U        | UJ       | 5.00              | U        | UJ       | 5.00              | U        | UJ       | 5.00              | U        | UJ       |
| 2-METHYLPHENOL (O-CRESOL)   | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| HEXACHLOROETHANE            | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| N-NITROSODI-N-PROPYLAMINE   | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 4-METHYLPHENOL (P-CRESOL)   | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| NITROBENZENE                | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| ISOPHORONE                  | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 2-NITROPHENOL               | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 2,4-DIMETHYLPHENOL          | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| BIS(2-CHLOROETHOXY) METHA   | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 2,4-DICHLOROPHENOL          | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| BENZOIC ACID                | 20.00             | U        | UJ       | 20.00             | U        | UJ       | 20.00             | U        | UJ       | 20.00             | U        | UJ       |
| NAPHTHALENE                 | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 4-CHLOROANILINE             | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| HEXACHLOROBUTADIENE         | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 4-CHLORO-3-METHYLPHENOL     | 5.00              | U        | UJ       | 5.00              | B        | UJ       | 5.00              | U        | UJ       | 5.00              | U        | UJ       |
| 2-METHYLNAPHTHALENE         | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| HEXACHLOROCYCLOPENTADIH     | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |
| 2,4,6-TRICHLOROPHENOL       | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        | 5.00              | U        | U        |

Depths are measured in feet below the water table.

VALIDATED MMR DATA, NOVEMBER 1999

GROUP G: SEMIVOLATILES (WATER)

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| GIS LOCID                  | MW-50             | MW-50        | MW-50             | MW-51             |
|----------------------------|-------------------|--------------|-------------------|-------------------|
| LAB EPA_NO                 | AD172             | AD170        | AD169             | AD216             |
| Date Sampled               | 8/25/99           | 8/25/99      | 8/24/99           | 8/25/99           |
| Depth                      | 29-39             | 59-69        | 90-100            | 29-39             |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT | ANALYTICAL RESULT |
|                            |                   | QUAL CODE    | QUAL CODE         | QUAL CODE         |
|                            |                   | LAB QUAL REV | LAB QUAL REV      | LAB QUAL REV      |
|                            |                   | QUAL CODE    | QUAL CODE         | QUAL CODE         |
| OC21B (UG/L) Continued     |                   |              |                   |                   |
| 2,4,5-TRICHLOROPHENOL      | 20.00 U           | U            | 20.00 U           | 20.00 U           |
| 2-CHLORONAPHTHALENE        | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| 2-NITROANILINE             | 20.00 U           | U            | 20.00 U           | 20.00 U           |
| DIMETHYL PHTHALATE         | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| ACENAPHTHYLENE             | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| 2,6-DINITROTOLUENE         | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| ACENAPHTHENE               | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| 3-NITROANILINE             | 20.00 U           | U            | 20.00 U           | 20.00 U           |
| 2,4-DINITROPHENOL          | 20.00 U           | UJ           | 20.00 U           | 20.00 U           |
| DIBENZOFURAN               | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| 4-NITROPHENOL              | 20.00 U           | U            | 20.00 U           | 20.00 U           |
| 2,4-DINITROTOLUENE         | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| FLUORENE                   | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| DIETHYL PHTHALATE          | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| 4-CHLOROPHENYL PHENYL ETI  | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| 4-NITROANILINE             | 20.00 U           | U            | 20.00 U           | 20.00 U           |
| 4,6-DINITRO-2-METHYLPHENOL | 20.00 U           | UJ           | 20.00 U           | 20.00 U           |
| N-NITROSODIPHENYLAMINE     | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| 4-BROMOPHENYL PHENYL ETH   | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| HEXACHLOROBENZENE          | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| PENTACHLOROPHENOL          | 20.00 U           | U            | 20.00 U           | 20.00 U           |
| PHENANTHRENE               | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| ANTHRACENE                 | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| CARBAZOLE                  | 5.00 U            | U            | 5.00 U            | 5.00 U            |
| DI-N-BUTYL PHTHALATE       | 5.00 U            | U            | 5.00 U            | 5.00 U            |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                     | MW-50   | MW-50   | MW-50   | MW-50       | MW-51   |
|-------------------------------|---------|---------|---------|-------------|---------|
| LAB_EPA_NO                    | AD172   | AD170   | AD169   | AD173       | AD216   |
| Date Sampled                  | 8/25/99 | 8/25/99 | 8/24/99 | 8/24/99     | 8/25/99 |
| Depth                         | 29-39   | 59-69   | 90-100  | 120.5-130.5 | 29-39   |
| Method                        |         |         |         |             |         |
| Analyte                       |         |         |         |             |         |
| <i>OC21B (UG/L) Continued</i> |         |         |         |             |         |
| FLUORANTHENE                  | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| PYRENE                        | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| BENZYL BUTYL PHTHALATE        | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| BENZO(A)ANTHRACENE            | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| 3,3'-DICHLOROBENZIDINE        | 5.00 U  | UJ C    | 5.00 U  | UJ C        | 5.00 U  |
| CHRYSENE                      | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| BIS(2-ETHYLHEXYL) PHTHALATE   | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| DI-N-OCTYL PHTHALATE          | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| BENZO(B)FLUORANTHENE          | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| BENZO(K)FLUORANTHENE          | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| BENZO(A)PYRENE                | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| INDENO(1,2,3-C,D)PYRENE       | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| DIBENZ(A,H)ANTHRACENE         | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |
| BENZO(G,H,I)PERYLENE          | 5.00 U  | U       | 5.00 U  | U           | 5.00 U  |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID      | MW-51             | MW-51         | MW-51         | MW-52             | MW-52         |               |                   |               |               |                   |               |               |
|----------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO     | AD215             | AD217         | AD218         | AD219             | AD220         |               |                   |               |               |                   |               |               |
| Date Sampled   | 8/25/99           | 8/26/99       | 8/26/99       | 8/26/99           | 8/26/99       |               |                   |               |               |                   |               |               |
| Depth          | 60.5-70.5         | 130-140       | 130-140       | 0-10              | 139-149       |               |                   |               |               |                   |               |               |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OC21B (UG/L)   |                   |               |               |                   |               |               |                   |               |               |                   |               |               |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 10.00 U           | U             | U             | 10.00 U           | U             | U             | 10.00 U           | U             | U             | 10.00 U           | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|                | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        | U                 | U             |               |
| 5.00 U         | U                 | U             | 5.00 U        | U                 | U             | 5.00 U        |                   |               |               |                   |               |               |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, NOVEMBER 1999  
GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID                  | MW-51             | MW-51        | MW-51             | MW-52        | MW-52             |
|----------------------------|-------------------|--------------|-------------------|--------------|-------------------|
| LAB_EPA_NO                 | AD215             | AD217        | AD218             | AD219        | AD220             |
| Date Sampled               | 8/25/99           | 8/26/99      | 8/26/99           | 8/26/99      | 8/26/99           |
| Depth                      | 60.5-70.5         | 130-140      | 130-140           | 0-10         | 139-149           |
| Method Analyte             | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
|                            |                   |              |                   |              |                   |
| OC21B (UG/L) Continued     |                   |              |                   |              |                   |
| 2,4,5-TRICHLOROPHENOL      | 20.00 U           | U            | 20.00 U           | U            | 21.00 U           |
| 2-CHLORONAPHTHALENE        | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 2-NITROANILINE             | 20.00 U           | U            | 20.00 U           | U            | 21.00 U           |
| DIMETHYL PHTHALATE         | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| ACENAPHTHYLENE             | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 2,6-DINITROTOLUENE         | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| ACENAPHTHENE               | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 3-NITROANILINE             | 20.00 U           | U            | 20.00 U           | U            | 21.00 U           |
| 2,4-DINITROPHENOL          | 20.00 U           | UJ C         | 20.00 U           | UJ C         | 21.00 U           |
| DIBENZOFURAN               | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-NITROPHENOL              | 20.00 U           | U            | 20.00 U           | U            | 21.00 U           |
| 2,4-DINITROTOLUENE         | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| FLUORENE                   | 20.00 U           | U            | 20.00 U           | U            | 21.00 U           |
| DIETHYL PHTHALATE          | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-CHLOROPHENYL PHENYL ET   | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-NITROANILINE             | 20.00 U           | U            | 20.00 U           | UJ C         | 21.00 U           |
| 4,6-DINITRO-2-METHYLPHENOL | 20.00 U           | UJ           | 20.00 U           | UJ           | 21.00 U           |
| N-NITROSODIPHENYLAMINE     | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| 4-BROMOPHENYL PHENYL ET    | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| HEXACHLOROBENZENE          | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| PENTACHLOROPHENOL          | 20.00 U           | U            | 20.00 U           | U            | 21.00 U           |
| PHENANTHRENE               | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| ANTHRACENE                 | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| CARBAZOLE                  | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |
| DI-N-BUTYL PHTHALATE       | 5.00 U            | U            | 5.00 U            | U            | 5.00 U            |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

|   |                   |               |               |                   |               |               |                   |               |               |
|---|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| GIS_LOCID   | MW-51             | MW-51         | MW-51         | MW-52             | MW-52         |               |                   |               |               |
| LAB_EPA_NO  | AD215             | AD217         | AD218         | AD219             | AD220         |               |                   |               |               |
| Date Sampled  | 8/25/99           | 8/26/99       | 8/26/99       | 8/26/99           | 8/26/99       |               |                   |               |               |
| Depth   | 60.5-70.5         | 130-140       | 130-140       | 0-10              | 139-149       |               |                   |               |               |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OC21B (UG/L) Continued<br>FLUORANTHENE<br>PYRENE<br>BENZYL BUTYL PHTHALATE<br>BENZO(A)ANTHRACENE<br>3,3'-DICHLOROBENZIDINE<br>CHRYSENE<br>BIS(2-ETHYLHEXYL) PHTHALATE<br>DI-N-OCTYL PHTHALATE<br>BENZO(B)FLUORANTHENE<br>BENZO(K)FLUORANTHENE<br>BENZO(A)PYRENE<br>INDENO(1,2,3-C,D)PYRENE<br>DIBENZ(A,H)ANTHRACENE<br>BENZO(G,H,I)PERYLENE | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | UJ            | UJ C          | 5.00 U            | UJ            | UJ C          | 5.00 U            | UJ            | UJ C          |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |
|   | 5.00 U            | U             | U             | 5.00 U            | U             | U             | 5.00 U            | U             | U             |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, NOVEMBER 1999  
GROUP G: SEMIVOLATILES (WATER)

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| GIS_LOCID                            | MW-72                | PPAWSMW-2   | PPAWSMW-3   | Intentionally blank  | Intentionally blank |
|--------------------------------------|----------------------|-------------|-------------|----------------------|---------------------|
| LAB_EPA_NO                           | AC985                | AC923       | AD050       |                      |                     |
| Date Sampled                         | 8/5/99               | 7/22/99     | 8/12/99     |                      |                     |
| Depth                                | 0-10                 | 0-10        | 0-10        |                      |                     |
| Method<br>Analyte                    | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | ANALYTICAL<br>RESULT | LAB<br>QUAL         |
|                                      |                      |             |             |                      |                     |
| <b>OC21B (UG/L)</b>                  |                      |             |             |                      |                     |
| N-NITROSODIMETHYLAMINE               | 6.00 U               | U           | U           | 5.00 U               | U                   |
| ANILINE (PHENYLAMINE, AMIN<br>PHENOL | 11.00 U              | U           | U           | 10.00 U              | U                   |
| BIS(2-CHLOROETHYL) ETHER (           | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2-CHLOROPHENOL                       | 6.00 U               | U           | U           | 5.00 U               | U                   |
| BENZYL ALCOHOL                       | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2,2'-OXYBIS(1-CHLORO)PROPAN          | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2-METHYLPHENOL (O-CRESOL)            | 6.00 U               | U           | U           | 5.00 U               | U                   |
| HEXACHLOROETHANE                     | 6.00 U               | U           | U           | 5.00 U               | U                   |
| N-NITROSODI-N-PROPYLAMINE            | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 4-METHYLPHENOL (P-CRESOL)            | 6.00 U               | U           | U           | 5.00 U               | U                   |
| NITROBENZENE                         | 6.00 U               | U           | U           | 5.00 U               | U                   |
| ISOPHORONE                           | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2-NITROPHENOL                        | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2,4-DIMETHYLPHENOL                   | 6.00 U               | U           | U           | 5.00 U               | U                   |
| BIS(2-CHLOROETHOXY) METHA            | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2,4-DICHLOROPHENOL                   | 6.00 U               | U           | U           | 5.00 U               | U                   |
| BENZOIC ACID                         | 22.00 U              | U           | U           | 21.00 U              | U                   |
| NAPHTHALENE                          | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 4-CHLOROANILINE                      | 6.00 U               | U           | U           | 5.00 U               | U                   |
| HEXACHLOROBUTADIENE                  | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 4-CHLORO-3-METHYLPHENOL              | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2-METHYLNAPHTHALENE                  | 6.00 U               | U           | U           | 5.00 U               | U                   |
| HEXACHLOROCYCLOPENTADI               | 6.00 U               | U           | U           | 5.00 U               | U                   |
| 2,4,6-TRICHLOROPHENOL                | 6.00 U               | U           | U           | 5.00 U               | U                   |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID  | MW-72             | PPAWSMW-2 |          |      |                   |          |          | PPAWSMW-3 |                   |          |          |      |                   | Intentionally blank |          |      |                   | Intentionally blank |          |      |  |
|--|-------------------|-----------|----------|------|-------------------|----------|----------|-----------|-------------------|----------|----------|------|-------------------|---------------------|----------|------|-------------------|---------------------|----------|------|--|
| LAB_EPA_NO   | AC985             | AC923     |          |      |                   |          |          | AD050     |                   |          |          |      |                   | Intentionally blank |          |      |                   | Intentionally blank |          |      |  |
| Date Sampled   | 8/5/99            | 7/22/99   |          |      |                   |          |          | 8/12/99   |                   |          |          |      |                   |                     |          |      |                   |                     |          |      |  |
| Depth  | 0-10              | 0-10      |          |      |                   |          |          | 0-10      |                   |          |          |      |                   |                     |          |      |                   |                     |          |      |  |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL  | REV QUAL | QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL      | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL | ANALYTICAL RESULT | LAB QUAL            | REV QUAL | QUAL | ANALYTICAL RESULT | LAB QUAL            | REV QUAL | QUAL |  |
| OC21B (UG/L) Continued<br>2,4,5-TRICHLOROPHENOL<br>2-CHLORONAPHTHALENE<br>2-NITROANILINE<br>DIMETHYL PHTHALATE<br>ACENAPHTHYLENE<br>2,6-DINITROTOLUENE<br>ACENAPHTHENE<br>3-NITROANILINE<br>2,4-DINITROPHENOL<br>DIBENZOFURAN<br>4-NITROPHENOL<br>2,4-DINITROTOLUENE<br>FLUORENE<br>DIETHYL PHTHALATE<br>4-CHLOROPHENYL PHENYL ET<br>4-NITROANILINE<br>4,6-DINITRO-2-METHYLPHENOL<br>N-NITROSODIPHENYLAMINE<br>4-BROMOPHENYL PHENYL ETH<br>HEXACHLOROBENZENE<br>PENTACHLOROPHENOL<br>PHENANTHRENE<br>ANTHRACENE<br>CARBAZOLE<br>DI-N-BUTYL PHTHALATE | 22.00             | U         | U        |      | 22.00             | U        | U        |           | 21.00             | U        | U        |      | 21.00             | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 22.00             | U         | U        |      | 22.00             | U        | U        |           | 21.00             | U        | U        |      | 21.00             | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 22.00             | U         | U        |      | 22.00             | U        | U        |           | 21.00             | U        | U        |      | 21.00             | U                   | UJ       | C    |                   |                     |          |      |  |
|  | 22.00             | U         | UJ       | C    | 22.00             | U        | U        |           | 21.00             | U        | UJ       | C    |                   | 21.00               | U        | UJ   | C                 |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 22.00             | U         | U        |      | 22.00             | U        | UJ       | C         |                   | 21.00    | U        | U    |                   | 21.00               | U        | U    |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 22.00             | U         | U        |      | 22.00             | U        | U        |           | 21.00             | U        | U        |      | 21.00             | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |
|  | 6.00              | U         | U        |      | 6.00              | U        | U        |           | 5.00              | U        | U        |      | 5.00              | U                   | U        |      |                   |                     |          |      |  |

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

| GIS_LOCID  | MW-72             | PPAWSMW-2 | PPAWSMW-3 | Intentionally blank |          | Intentionally blank |                   |
|--|-------------------|-----------|-----------|---------------------|----------|---------------------|-------------------|
| LAB_EPA_NO   | AC985             | AC923     | AD050     |                     |          |                     |                   |
| Date Sampled   | 8/5/99            | 7/22/99   | 8/12/99   |                     |          |                     |                   |
| Depth  | 0-10              | 0-10      | 0-10      |                     |          |                     |                   |
| Method Analyte   | ANALYTICAL RESULT | LAB QUAL  | REV QUAL  | ANALYTICAL RESULT   | LAB QUAL | REV QUAL            | ANALYTICAL RESULT |
| OC21B (UG/L) Continued<br>FLUORANTHENE<br>PYRENE<br>BENZYL BUTYL PHTHALATE<br>BENZO(A)ANTHRACENE<br>3,3'-DICHLOROBENZIDINE<br>CHRYSENE<br>BIS(2-ETHYLHEXYL) PHTHALATE<br>DI-N-OCTYLPHTHALATE<br>BENZO(B)FLUORANTHENE<br>BENZO(K)FLUORANTHENE<br>BENZO(A)PYRENE<br>INDENO(1,2,3-C,D)PYRENE<br>DIBENZ(A,H)ANTHRACENE<br>BENZO(G,H,I)PERYLENE | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | UJ        | C         | 6.00 U              | UJ       | C                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 5.00 J            | J         | F         | 3.00 J              | J        | F                   | 1.00 J            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |
|  | 6.00 U            | U         | U         | 6.00 U              | U        | U                   | 5.00 U            |

Depths are measured in feet below the water table.





GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID                   | HD105/155TAMW40   | HD105MMTAMW40 | HD105MMTRMW37     | HD155MMTAMW40 | HD37MMHEAVERY     |
|-----------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| LAB_EPA_NO                  | AD006             | AD004         | AD012             | AD008         | AC999             |
| Date Sampled                | 8/6/99            | 8/6/99        | 8/6/99            | 8/6/99        | 8/5/99            |
| Depth                       | 0-0.25            | 0-0.25        | 0-0.25            | 0-0.25        | 0-0.25            |
| Method Analyte              | ANALYTICAL RESULT | LAB REV QUAL  | ANALYTICAL RESULT | LAB REV QUAL  | ANALYTICAL RESULT |
| <b>OM31B (UG/KG)</b>        |                   |               |                   |               |                   |
| PHENOL                      | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| BIS(2-CHLOROETHYL) ETHER    | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2-CHLOROPHENOL              | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 1,3-DICHLOROBENZENE         | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 1,4-DICHLOROBENZENE         | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 1,2-DICHLOROBENZENE         | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2-METHYLPHENOL (O-CRESOL)   | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| HEXACHLOROETHANE            | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| N-NITROSODI-N-PROPYLAMINE   | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 4-METHYLPHENOL (P-CRESOL)   | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| NITROBENZENE                | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| ISOPHORONE                  | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2-NITROPHENOL               | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2,4-DIMETHYLPHENOL          | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| BIS(2-CHLOROETHOXY) METHA   | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2,4-DICHLOROPHENOL          | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 1,2,4-TRICHLOROBENZENE      | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| NAPHTHALENE                 | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 4-CHLOROANILINE             | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| HEXACHLOROBTADIENE          | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 4-CHLORO-3-METHYLPHENOL     | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2-METHYLNAPHTHALENE         | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| HEXACHLOROCYCLOPENTADI      | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |
| 2,4,6-TRICHLOROPHENOL       | 340.00 U          |               | 360.00 U          | 350.00 U      | 330.00 U          |

Depths are measured in feet below the ground surface.

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## GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID                      | HD105/155TAMW40   | HD105MMTAMW40 | HD105MMTRMW37 | HD155MMTAMW40     | HD37MMHEAVERY |
|--------------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                     | AD006             | AD004         | AD012         | AD008             | AC999         |
| Date Sampled                   | 8/6/99            | 8/6/99        | 8/6/99        | 8/6/99            | 8/5/99        |
| Depth                          | 0-0.25            | 0-0.25        | 0-0.25        | 0-0.25            | 0-0.25        |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL      | REV QUAL      | ANALYTICAL RESULT | LAB QUAL      |
|                                |                   |               |               |                   |               |
| <b>OM31B (UG/KG) Continued</b> |                   |               |               |                   |               |
| 2,4,5-TRICHLOROPHENOL          | 860.00 U          | U             | U             | 900.00 U          | U             |
| 2-CHLORONAPHTHALENE            | 340.00 U          | U             | U             | 360.00 U          | U             |
| 2-NITROANILINE                 | 860.00 U          | U             | U             | 900.00 U          | U             |
| DIMETHYL PHTHALATE             | 340.00 U          | U             | U             | 360.00 U          | U             |
| ACENAPHTHYLENE                 | 340.00 U          | U             | J             | 360.00 U          | U             |
| 2,6-DINITROTOLUENE             | 340.00 U          | U             | U             | 360.00 U          | U             |
| ACENAPHTHENE                   | 340.00 U          | U             | U             | 360.00 U          | U             |
| 3-NITROANILINE                 | 860.00 U          | U             | U             | 900.00 U          | U             |
| 2,4-DINITROPHENOL              | 340.00 U          | U             | U             | 360.00 U          | U             |
| DIBENZOFURAN                   | 860.00 U          | U             | C             | 900.00 U          | U             |
| 4-NITROPHENOL                  | 340.00 U          | U             | U             | 360.00 U          | U             |
| 2,4-DINITROTOLUENE             | 340.00 U          | U             | U             | 360.00 U          | U             |
| FLUORENE                       | 340.00 U          | U             | U             | 900.00 U          | U             |
| DIETHYL PHTHALATE              | 340.00 U          | U             | U             | 360.00 U          | U             |
| 4-CHLOROPHENYL PHENYL ET       | 340.00 U          | U             | J             | 360.00 U          | U             |
| 4-NITROANILINE                 | 860.00 U          | U             | U             | 900.00 U          | U             |
| 4,6-DINITRO-2-METHYLPHENOL     | 860.00 U          | U             | C             | 900.00 U          | U             |
| N-NITROSODIPHENYLAMINE         | 340.00 U          | U             | U             | 360.00 U          | U             |
| 4-BROMOPHENYL PHENYL ET        | 340.00 U          | U             | U             | 360.00 U          | U             |
| HEXACHLOROBENZENE              | 340.00 U          | U             | U             | 900.00 U          | U             |
| PENTACHLOROPHENOL              | 860.00 U          | U             | C             | 900.00 U          | U             |
| PHENANTHRENE                   | 340.00 U          | U             | J             | 360.00 U          | U             |
| ANTHRACENE                     | 340.00 U          | U             | U             | 360.00 U          | U             |
| CARBAZOLE                      | 340.00 U          | U             | U             | 360.00 U          | U             |
| DI-N-BUTYL PHTHALATE           | 340.00 U          | U             | J             | 360.00 U          | U             |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID                      | HD105/155TAMW40      | HD105MMTAMW40       | HD105MMTRMW37       | HD155MMTAMW40        | HD37MMHEAVERY       |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO                     | AD006                | AD004               | AD012               | AD008                | AC999               |
| Date_Sampled                   | 8/6/99               | 8/6/99              | 8/6/99              | 8/6/99               | 8/5/99              |
| Depth                          | 0-0.25               | 0-0.25              | 0-0.25              | 0-0.25               | 0-0.25              |
| Method<br>Analyte              | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>OM31B (UG/KG) Continued</b> |                      |                     |                     |                      |                     |
| FLUORANTHENE                   | 340.00 U             | U                   | J                   | 37.00 J              | 360.00 U            |
| PYRENE                         | 340.00 U             | U                   | J                   | 77.00 J              | 360.00 U            |
| BENZYL BUTYL PHTHALATE         | 340.00 U             | U                   | U                   | 360.00 U             | 360.00 U            |
| BENZO(A)ANTHRACENE             | 340.00 U             | U                   | U                   | 360.00 U             | 360.00 U            |
| 3,3'-DICHLOROBENZIDINE         | 340.00 U             | U                   | U                   | 360.00 U             | 360.00 U            |
| CHRYSENE                       | 340.00 U             | U                   | J                   | 30.00 J              | 360.00 U            |
| BIS(2-ETHYLHEXYL) PHTHALATE    | 29.00 J              | F                   | U                   | 360.00 U             | 360.00 U            |
| DI-N-OCTYL PHTHALATE           | 340.00 U             | U                   | UJ                  | 360.00 U             | 360.00 U            |
| BENZO(B)FLUORANTHENE           | 340.00 U             | U                   | J                   | 34.00 YJ             | 360.00 U            |
| BENZO(K)FLUORANTHENE           | 340.00 U             | U                   | UJ                  | 360.00 U             | 360.00 U            |
| BENZO(A)PYRENE                 | 340.00 U             | U                   | J                   | 21.00 J              | 360.00 U            |
| INDENO(1,2,3-C,D)PYRENE        | 340.00 U             | U                   | U                   | 360.00 U             | 360.00 U            |
| DIBENZ(A,H)ANTHRACENE          | 340.00 U             | U                   | U                   | 360.00 U             | 360.00 U            |
| BENZO(G,H,I)PERYLENE           | 340.00 U             | U                   | J                   | 28.00 J              | 360.00 U            |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID               | HD4.2INTRMW37               | HD4.2INTRMW37 | HD60WPTAUXOPT | MW-60             | MW-61         |               |                   |               |               |          |    |
|-------------------------|-----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|----------|----|
| LAB_EPA_NO              | AD010                       | AD010RE       | AC998         | AC863             | AC886         |               |                   |               |               |          |    |
| Date Sampled            | 8/6/99                      | 8/6/99        | 8/5/99        | 7/20/99           | 7/27/99       |               |                   |               |               |          |    |
| Depth                   | 0-0.25                      | 0-0.25        | 0-0.25        | 15-19             | 10-14         |               |                   |               |               |          |    |
| Method Analyte          | ANALYTICAL RESULT           | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |          |    |
| OM31B (UG/KG)           |                             |               |               |                   |               |               |                   |               |               |          |    |
|                         |                             |               |               |                   |               |               |                   |               |               |          |    |
|                         | PHENOL                      | 340.00 JB     | U             | B                 | 230.00 JB     | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | BIS(2-CHLOROETHYL) ETHER (  | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 2-CHLOROPHENOL              | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 1,3-DICHLOROBENZENE         | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 1,4-DICHLOROBENZENE         | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 1,2-DICHLOROBENZENE         | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 2,2'-OXYBIS(1-CHLORO)PROPAN | 340.00 U      | UJ            | C                 | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 2-METHYLPHENOL (O-CRESOL)   | 27.00 J       | J             |                   | 34.00 J       | R             | D                 | 330.00 U      | U             | 340.00 U | UJ |
|                         | HEXACHLOROETHANE            | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | N-NITROSODI-N-PROPYLAMINE   | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 4-METHYLPHENOL (P-CRESOL)   | 75.00 J       | J             |                   | 76.00 J       | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | NITROBENZENE                | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | ISOPHORONE                  | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 2-NITROPHENOL               | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | UJ            | 340.00 U | U  |
|                         | 2,4-DIMETHYLPHENOL          | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | BIS(2-CHLOROETHOXY) METHA   | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 2,4-DICHLOROPHENOL          | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 1,2,4-TRICHLOROBENZENE      | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | NAPHTHALENE                 | 78.00 J       | J             |                   | 82.00 J       | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | 4-CHLOROANILINE             | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
|                         | HEXACHLOROBUTADIENE         | 340.00 U      | U             |                   | 340.00 U      | R             | D                 | 330.00 U      | U             | 340.00 U | U  |
| 4-CHLORO-3-METHYLPHENOL | 340.00 U                    | U             |               | 340.00 U          | R             | D             | 330.00 U          | U             | 340.00 U      | U        |    |
| 2-METHYLNAPHTHALENE     | 30.00 J                     | J             |               | 30.00 J           | R             | D             | 330.00 U          | U             | 340.00 U      | U        |    |
| HEXACHLOROCYCLOPENTADI  | 340.00 U                    | U             |               | 340.00 U          | R             | D             | 330.00 U          | U             | 340.00 U      | U        |    |
| 2,4,6-TRICHLOROPHENOL   | 340.00 U                    | U             |               | 340.00 U          | R             | D             | 330.00 U          | U             | 340.00 U      | U        |    |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID                      | HD4.2INTRMW37     | HD4.2INTRMW37 | HD60WPTAUXOPT | MW-60             | MW-61    |
|--------------------------------|-------------------|---------------|---------------|-------------------|----------|
| LAB_EPA_NO                     | AD010             | AD010RE       | AC998         | AC863             | AC886    |
| Date Sampled                   | 8/6/99            | 8/6/99        | 8/5/99        | 7/20/99           | 7/27/99  |
| Depth                          | 0-0.25            | 0-0.25        | 0-0.25        | 15-19             | 10-14    |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL      | REV QUAL      | ANALYTICAL RESULT | LAB QUAL |
|                                |                   |               |               |                   |          |
| <b>OM31B (UG/KG) Continued</b> |                   |               |               |                   |          |
| 2,4,5-TRICHLOROPHENOL          | 860.00 U          | U             | R             | 840.00 U          | U        |
| 2-CHLORONAPHTHALENE            | 340.00 U          | U             | R             | 330.00 U          | U        |
| 2-NITROANILINE                 | 860.00 U          | U             | R             | 840.00 U          | U        |
| DIMETHYL PHTHALATE             | 340.00 U          | U             | R             | 330.00 U          | U        |
| ACENAPHTHYLENE                 | 27.00 J           | J             | R             | 330.00 U          | U        |
| 2,6-DINITROTOLUENE             | 340.00 U          | U             | R             | 330.00 U          | U        |
| ACENAPHTHENE                   | 340.00 U          | U             | R             | 330.00 U          | U        |
| 3-NITROANILINE                 | 860.00 U          | U             | R             | 840.00 U          | U        |
| 2,4-DINITROPHENOL              | 860.00 U          | U             | R             | 840.00 U          | U        |
| DIBENZOFURAN                   | 340.00 U          | U             | R             | 330.00 U          | U        |
| 4-NITROPHENOL                  | 860.00 U          | U             | R             | 840.00 U          | U        |
| 2,4-DINITROTOLUENE             | 340.00 U          | U             | R             | 330.00 U          | U        |
| FLUORENE                       | 18.00 J           | J             | R             | 330.00 U          | U        |
| DIETHYL PHTHALATE              | 340.00 U          | U             | R             | 330.00 U          | U        |
| 4-CHLOROPHENYL PHENYL ET       | 340.00 U          | U             | R             | 330.00 U          | U        |
| 4-NITROANILINE                 | 860.00 U          | U             | R             | 840.00 U          | U        |
| 4,6-DINITRO-2-METHYLPHENOL     | 860.00 U          | U             | R             | 840.00 U          | U        |
| N-NITROSODIPHENYLAMINE         | 340.00 U          | U             | R             | 330.00 U          | U        |
| 4-BROMOPHENYL PHENYL ET        | 340.00 U          | U             | R             | 330.00 U          | U        |
| HEXACHLOROBENZENE              | 340.00 U          | U             | R             | 330.00 U          | U        |
| PENTACHLOROPHENOL              | 860.00 U          | U             | R             | 840.00 U          | U        |
| PHENANTHRENE                   | 46.00 J           | J             | R             | 330.00 U          | U        |
| ANTHRACENE                     | 340.00 U          | U             | R             | 330.00 U          | U        |
| CARBAZOLE                      | 340.00 U          | U             | R             | 330.00 U          | U        |
| DLN-BUTYL PHTHALATE            | 340.00 U          | U             | R             | 330.00 U          | U        |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID                      | HD4.2INTRMW37     | HD4.2INTRMW37 | HD60WPTAUXOPT | MW-60             | MW-61    |
|--------------------------------|-------------------|---------------|---------------|-------------------|----------|
| LAB_EPA_NO                     | AD010             | AD010RE       | AC998         | AC863             | AC886    |
| Date Sampled                   | 8/6/99            | 8/6/99        | 8/5/99        | 7/20/99           | 7/27/99  |
| Depth                          | 0-0.25            | 0-0.25        | 0-0.25        | 15-19             | 10-14    |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL      | REV QUAL      | ANALYTICAL RESULT | LAB QUAL |
|                                |                   |               |               |                   |          |
| <b>OM31B (UG/KG) Continued</b> |                   |               |               |                   |          |
| FLUORANTHENE                   | 32.00 J           | J             | R             | 330.00 U          | U        |
| PYRENE                         | 36.00 J           | J             | I             | 330.00 U          | UJ C     |
| BENZYL BUTYL PHTHALATE         | 340.00 U          | U             | R             | 330.00 U          | UJ C     |
| BENZO(A)ANTHRACENE             | 340.00 U          | U             | R             | 330.00 U          | U        |
| 3,3'-DICHLOROBENZIDINE         | 340.00 U          | U             | R             | 330.00 U          | U        |
| CHRYSENE                       | 340.00 U          | U             | R             | 330.00 U          | U        |
| BIS(2-ETHYLHEXYL) PHTHALATE    | 340.00 U          | U             | R             | 330.00 U          | U        |
| DI-N-OCTYLPHTHALATE            | 340.00 U          | U             | R             | 44.00 J           | J C,F    |
| BENZO(B)FLUORANTHENE           | 20.00 YJ          | J             | R             | 330.00 U          | UJ C     |
| BENZO(K)FLUORANTHENE           | 340.00 U          | UJ            | R             | 330.00 U          | U        |
| BENZO(A)PYRENE                 | 340.00 U          | U             | R             | 330.00 U          | U        |
| INDENO(1,2,3-C,D)PYRENE        | 340.00 U          | U             | R             | 330.00 U          | U        |
| DIBENZO(A,H)ANTHRACENE         | 340.00 U          | U             | R             | 330.00 U          | U        |
| BENZO(G,H,I)PERYLENE           | 340.00 U          | U             | R             | 330.00 U          | U        |

Depths are measured in feet below the ground surface.





GROUP I: PESTICIDES (WATER)

| GIS_LOCID                      | 90LWA0007         | MW-34             | MW-34             | MW-34             | MW-35             |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO                     | AD054             | AD060             | AD059             | AD058             | AD112             |
| Date Sampled                   | 8/13/99           | 8/16/99           | 8/16/99           | 8/16/99           | 8/19/99           |
| Depth                          | 0-10              | 34-44             | 55-65             | 75-85             | 0-10              |
| Method Analyte                 | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
|                                | LAB QUAL CODE     | LAB QUAL CODE     | LAB QUAL CODE     | LAB QUAL CODE     | LAB QUAL CODE     |
|                                | REV QUAL CODE     | REV QUAL CODE     | REV QUAL CODE     | REV QUAL CODE     | REV QUAL CODE     |
| <b>OL21P (UG/L)</b>            |                   |                   |                   |                   |                   |
| ALPHA BHC (ALPHA HEXACHLORIDE) | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| BETA BHC (BETA HEXACHLORIDE)   | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| DELTA BHC (DELTA HEXACHLORIDE) | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| GAMMA BHC (LINDANE)            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| HEPTACHLOR                     | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| ALDRIN                         | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| HEPTACHLOR EPOXIDE             | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| ALPHA ENDOSULFAN               | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| DIELDRIN                       | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| DDE (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| ENDRIN                         | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| BETA ENDOSULFAN                | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| DDD (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| ENDOSULFAN SULFATE             | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| DDT (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| METHOXYCHLOR                   | 0.10 U            | 0.10 U            | 0.11 U            | 0.10 U            | 0.10 U            |
| ENDRIN KETONE                  | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| ENDRIN ALDEHYDE                | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            | 0.02 U            |
| ALPHA-CHLORDANE                | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| GAMMA-CHLORDANE                | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            | 0.01 U            |
| TOXAPHENE                      | 1.00 U            | 1.00 U            | 1.10 U            | 1.00 U            | 1.00 U            |
| PCB-1016 (AROCHELOR 1016)      | 0.20 U            | 0.20 U            | 0.23 U            | 0.20 U            | 0.20 U            |
| PCB-1221 (AROCHELOR 1221)      | 0.40 U            | 0.40 U            | 0.46 U            | 0.41 U            | 0.40 U            |
| PCB-1232 (AROCHELOR 1232)      | 0.20 U            | 0.20 U            | 0.23 U            | 0.20 U            | 0.20 U            |
| PCB-1242 (AROCHELOR 1242)      | 0.20 U            | 0.20 U            | 0.23 U            | 0.20 U            | 0.20 U            |

Depths are measured in feet below the water table.

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# VALIDATED MMR DATA, NOVEMBER 1999

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## GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | 90LWA0007         | MW-34         | MW-34         | MW-34             | MW-35         |
|-------------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                    | AD054             | AD060         | AD059         | AD058             | AD112         |
| Date Sampled                  | 8/13/99           | 8/16/99       | 8/16/99       | 8/16/99           | 8/19/99       |
| Depth                         | 0-10              | 34-44         | 55-65         | 75-85             | 0-10          |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <i>OL21P (UG/L) Continued</i> |                   |               |               |                   |               |
| PCB-1248 (AROCHLOR 1248)      | 0.20 U            | U             | U             | 0.20 U            | U             |
| PCB-1254 (AROCHLOR 1254)      | 0.20 U            | U             | U             | 0.20 U            | U             |
| PCB-1260 (AROCHLOR 1260)      | 0.20 U            | U             | U             | 0.20 U            | U             |
| <i>8151 (UG/L)</i>            |                   |               |               |                   |               |
| DALAPON                       | 2.30 U            | U             | U             | 2.30 U            | U             |
| 3,5-DICHLOROBENZOIC ACID      | 0.93 U            | UJ            | C             | 0.94 U            | UJ            |
| 4-NITROPHENOL                 | 1.80 U            | U             | U             | 1.80 U            | U             |
| DICAMBA                       | 0.09 U            | U             | U             | 0.10 U            | U             |
| MCPP                          | 94.00 U           | U             | U             | 95.00 U           | U             |
| MCPA                          | 93.00 U           | U             | U             | 94.00 U           | U             |
| DICHLOROPROP                  | 0.94 U            | U             | U             | 0.95 U            | U             |
| 2,4-D (DICHLOROPHENOXYAC      | 0.94 U            | U             | U             | 0.94 U            | U             |
| PENTACHLOROPHENOL             | 0.10 U            | UJ            | L             | 0.10 U            | UJ            |
| SIL VEX (2,4,5-TP)            | 0.10 U            | U             | C             | 0.10 U            | U             |
| CHLORAMBEN                    | 0.09 U            | UJ            | C             | 0.10 U            | U             |
| 2,4 DB                        | 0.95 U            | U             | U             | 0.96 U            | U             |
| 2,4,5-T (TRICHLOROPHENOXYA    | 0.10 U            | U             | U             | 0.10 U            | U             |
| PICLORAM                      | 0.10 U            | U             | U             | 0.10 U            | U             |
| BENTAZON                      | 0.94 U            | U             | U             | 0.95 U            | U             |
| DINoseb                       | 0.47 U            | U             | U             | 0.47 U            | U             |
| DCPA (DACTHAL)                | 0.10 U            | UJ            | L             | 0.10 U            | UJ            |
| ACIFLUORFEN                   | 0.10 U            | U             | U             | 0.10 U            | U             |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver. 2w

GROUP I: PESTICIDES (WATER)

| GIS_LOCID                      | MW-35             | MW-35         | MW-35         | MW-36             | MW-36         |               |                   |               |               |
|--------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO                     | AD144             | AD111         | AD110         | AC984             | AD061         |               |                   |               |               |
| Date Sampled                   | 8/19/99           | 8/19/99       | 8/20/99       | 8/3/99            | 8/17/99       |               |                   |               |               |
| Depth                          | 0-10              | 14-24         | 69-79         | 0-10              | 0-10          |               |                   |               |               |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OL21P (UG/L)                   |                   |               |               |                   |               |               |                   |               |               |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
|                                | 0.01              | U             | U             | 0.01              | U             | U             | 0.01              | U             | U             |
| ALPHA BHC (ALPHA HEXACHLORIDE) |                   |               |               |                   |               |               |                   |               |               |
| BETA BHC (BETA HEXACHLORIDE)   |                   |               |               |                   |               |               |                   |               |               |
| DELTA BHC (DELTA HEXACHLORIDE) |                   |               |               |                   |               |               |                   |               |               |
| GAMMA BHC (LINDANE)            |                   |               |               |                   |               |               |                   |               |               |
| HEPTACHLOR                     |                   |               |               |                   |               |               |                   |               |               |
| ALDRIN                         |                   |               |               |                   |               |               |                   |               |               |
| HEPTACHLOR EPOXIDE             |                   |               |               |                   |               |               |                   |               |               |
| ALPHA ENDOSULFAN               |                   |               |               |                   |               |               |                   |               |               |
| DIELDRIN                       |                   |               |               |                   |               |               |                   |               |               |
| DDE (1,1-BIS(CHLOROPHENYL))    |                   |               |               |                   |               |               |                   |               |               |
| ENDRIN                         |                   |               |               |                   |               |               |                   |               |               |
| BETA ENDOSULFAN                |                   |               |               |                   |               |               |                   |               |               |
| DDD (1,1-BIS(CHLOROPHENYL))    |                   |               |               |                   |               |               |                   |               |               |
| ENDOSULFAN SULFATE             |                   |               |               |                   |               |               |                   |               |               |
| DDT (1,1-BIS(CHLOROPHENYL))    |                   |               |               |                   |               |               |                   |               |               |
| METHOXYCHLOR                   |                   |               |               |                   |               |               |                   |               |               |
| ENDRIN KETONE                  |                   |               |               |                   |               |               |                   |               |               |
| ENDRIN ALDEHYDE                |                   |               |               |                   |               |               |                   |               |               |
| ALPHA-CHLORDANE                |                   |               |               |                   |               |               |                   |               |               |
| GAMMA-CHLORDANE                |                   |               |               |                   |               |               |                   |               |               |
| TOXAPHENE                      |                   |               |               |                   |               |               |                   |               |               |
| PCB-1016 (AROCHLOR 1016)       |                   |               |               |                   |               |               |                   |               |               |
| PCB-1221 (AROCHLOR 1221)       |                   |               |               |                   |               |               |                   |               |               |
| PCB-1232 (AROCHLOR 1232)       |                   |               |               |                   |               |               |                   |               |               |
| PCB-1242 (AROCHLOR 1242)       |                   |               |               |                   |               |               |                   |               |               |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | MW-35                | MW-35                | MW-35                | MW-36                | MW-36                |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                    | AD144                | AD111                | AD110                | AC984                | AD061                |
| Date Sampled                  | 8/19/99              | 8/19/99              | 8/20/99              | 8/3/99               | 8/17/99              |
| Depth                         | 0-10                 | 14-24                | 69-79                | 0-10                 | 0-10                 |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| REV<br>QUAL                   | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          |
| LAB<br>QUAL                   | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          |
| QUAL<br>CODE                  | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
| <b>OL21P (UG/L) Continued</b> |                      |                      |                      |                      |                      |
| PCB-1248 (AROCHLOR 1248)      | 0.20 U               | 0.20 U               | 0.20 U               | 0.20 U               | 0.21 U               |
| PCB-1254 (AROCHLOR 1254)      | 0.20 U               | 0.20 U               | 0.20 U               | 0.20 U               | 0.21 U               |
| PCB-1260 (AROCHLOR 1260)      | 0.20 U               | 0.20 U               | 0.20 U               | 0.20 U               | 0.21 U               |
| <b>8151 (UG/L)</b>            |                      |                      |                      |                      |                      |
| DALAPON                       | 2.30 U               | 2.30 U               | 2.30 U               | 2.30 U               | 2.30 U               |
| 3,5-DICHLOROBENZOIC ACID      | 0.93 U               | 0.93 U               | 0.93 U               | 0.93 U               | 0.94 U               |
| 4-NITROPHENOL                 | 1.80 U               | 1.80 U               | 1.80 U               | 1.80 U               | 1.80 U               |
| DICAMBA                       | 0.09 U               | 0.09 U               | 0.09 U               | 0.09 U               | 0.10 U               |
| MCPP                          | 94.00 U              | 94.00 U              | 94.00 U              | 94.00 U              | 95.00 U              |
| MCPA                          | 93.00 U              | 93.00 U              | 93.00 U              | 93.00 U              | 94.00 U              |
| DICHLOROPROP                  | 0.94 U               | 0.94 U               | 0.94 U               | 0.94 U               | 0.95 U               |
| 2,4-D (DICHLOROPHENOXYACE     | 0.94 U               | 0.94 U               | 0.94 U               | 0.94 U               | 0.95 U               |
| PENTACHLOROPHENOL             | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| SILVEX (2,4,5-TP)             | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| CHLORAMBEN                    | 0.09 U               | 0.09 U               | 0.09 U               | 0.09 U               | 0.10 U               |
| 2,4 DB                        | 0.95 U               | 0.95 U               | 0.95 U               | 0.95 U               | 0.96 U               |
| 2,4,5-T (TRICHLOROPHENOXYA    | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| PICLORAM                      | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| BENTAZON                      | 0.94 U               | 0.94 U               | 0.94 U               | 0.94 U               | 0.95 U               |
| DINOSIB                       | 0.47 U               | 0.47 U               | 0.47 U               | 0.47 U               | 0.47 U               |
| DCPA (DACTHAL)                | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| ACIFLUORFEN                   | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP I: PESTICIDES (WATER)

| GIS_LOCID                      | MW-36             |                   |               |                   | MW-38             |               |                   |                   | MW-38         |                   |                   |               |
|--------------------------------|-------------------|-------------------|---------------|-------------------|-------------------|---------------|-------------------|-------------------|---------------|-------------------|-------------------|---------------|
|                                | LAB_EPA_NO        | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE     | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE     | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE     | ANALYTICAL RESULT | LAB QUAL CODE |
| LAB_EPA_NO                     | AD063             | AD062             | AD066         | AD070             | AD066             | AD070         | AD069             | AD066             | AD070         | AD069             | AD066             | AD069         |
| Date Sampled                   | 8/17/99           | 8/17/99           | 8/17/99       | 8/17/99           | 8/17/99           | 8/17/99       | 8/18/99           | 8/17/99           | 8/18/99       | 8/18/99           | 8/18/99           | 8/18/99       |
| Depth                          | 59-69             | 79-89             | 0-10          | 15-25             | 0-10              | 15-25         | 53-63             | 0-10              | 15-25         | 53-63             | 0-10              | 15-25         |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE |
| <b>OL21P (UG/L)</b>            |                   |                   |               |                   |                   |               |                   |                   |               |                   |                   |               |
| ALPHA BHC (ALPHA HEXACHLORIDE) | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| BETA BHC (BETA HEXACHLORIDE)   | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| DELTA BHC (DELTA HEXACHLORIDE) | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| GAMMA BHC (LINDANE)            | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| HEPTACHLOR                     | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| ALDRIN                         | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| HEPTACHLOR EPOXIDE             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| ALPHA ENDOSULFAN               | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| DIELDRIN                       | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| DDE (1,1-BIS(CHLOROPHENYL))    | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| ENDRIN                         | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| BETA ENDOSULFAN                | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| DDD (1,1-BIS(CHLOROPHENYL))    | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| ENDOSULFAN SULFATE             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| DDT (1,1-BIS(CHLOROPHENYL))    | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| METHOXYCHLOR                   | 0.11              | U                 | U             | 0.10              | U                 | U             | 0.10              | U                 | U             | 0.10              | U                 | U             |
| ENDRIN KETONE                  | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| ENDRIN ALDEHYDE                | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             | 0.02              | U                 | U             |
| ALPHA-CHLORDANE                | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| GAMMA-CHLORDANE                | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             | 0.01              | U                 | U             |
| TOXAPHENE                      | 1.10              | U                 | U             | 1.00              | U                 | U             | 1.00              | U                 | U             | 1.00              | U                 | U             |
| PCB-1016 (AROCHELOR 1016)      | 0.21              | U                 | U             | 0.20              | U                 | U             | 0.20              | U                 | U             | 0.20              | U                 | U             |
| PCB-1221 (AROCHELOR 1221)      | 0.42              | U                 | U             | 0.41              | U                 | U             | 0.42              | U                 | U             | 0.40              | U                 | U             |
| PCB-1232 (AROCHELOR 1232)      | 0.21              | U                 | U             | 0.20              | U                 | U             | 0.21              | U                 | U             | 0.20              | U                 | U             |
| PCB-1242 (AROCHELOR 1242)      | 0.21              | U                 | U             | 0.20              | U                 | U             | 0.21              | U                 | U             | 0.20              | U                 | U             |

Depths are measured in feet below the water table.

GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | MW-36             | MW-36        | MW-38             | MW-38        | MW-38             |
|-------------------------------|-------------------|--------------|-------------------|--------------|-------------------|
| LAB_EPA_NO                    | AD063             | AD062        | AD066             | AD070        | AD069             |
| Date Sampled                  | 8/17/99           | 8/17/99      | 8/18/99           | 8/18/99      | 8/18/99           |
| Depth                         | 59-69             | 79-89        | 0-10              | 15-25        | 53-63             |
| Method Analyte                | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
|                               |                   |              |                   |              |                   |
| <b>OL21P (UG/L) Continued</b> |                   |              |                   |              |                   |
| PCB-1248 (AROCHLOR 1248)      | 0.21 U            | U            | 0.21 U            | U            | 0.20 U            |
| PCB-1254 (AROCHLOR 1254)      | 0.21 U            | U            | 0.21 U            | U            | 0.20 U            |
| PCB-1260 (AROCHLOR 1260)      | 0.21 U            | U            | 0.21 U            | U            | 0.20 U            |
| <b>8151 (UG/L)</b>            |                   |              |                   |              |                   |
| DALAPON                       | 2.60 U            | U            | 2.30 U            | U            | 2.60 U            |
| 3,5-DICHLOROBENZOIC ACID      | 1.00 U            | UJ           | 0.93 U            | UJ           | 1.00 U            |
| 4-NITROPHENOL                 | 2.00 U            | U            | 1.80 U            | U            | 2.00 U            |
| DICAMBA                       | 0.10 U            | U            | 0.09 U            | U            | 0.10 U            |
| MCPP                          | 100.00 U          | U            | 94.00 U           | U            | 100.00 U          |
| MCPA                          | 100.00 U          | U            | 93.00 U           | U            | 100.00 U          |
| DICHLOROPROP                  | 1.00 U            | U            | 0.94 U            | U            | 1.00 U            |
| 2,4-D (DICHLOROPHENOXYAC      | 1.00 U            | U            | 0.94 U            | U            | 1.00 U            |
| PENTACHLOROPHENOL             | 0.10 U            | UJ           | 0.10 U            | UJ           | 0.10 U            |
| SILVEX (2,4,5-TP)             | 0.10 U            | U            | 0.10 U            | U            | 0.10 U            |
| CHLORAMBEN                    | 0.10 U            | UJ           | 0.09 U            | UJ           | 0.10 U            |
| 2,4 DB                        | 1.00 U            | U            | 0.95 U            | U            | 1.00 U            |
| 2,4,5-T (TRICHLOROPHENOXYA    | 0.10 U            | U            | 0.10 U            | U            | 0.10 U            |
| PICLORAM                      | 0.11 U            | U            | 0.10 U            | U            | 0.11 U            |
| BENTAZON                      | 1.00 U            | U            | 0.94 U            | U            | 1.00 U            |
| DINOSEB                       | 0.52 U            | U            | 0.47 U            | UJ           | 0.52 U            |
| DCPA (DACTHAL)                | 0.11 U            | UJ           | 0.10 U            | UJ           | 0.11 U            |
| ACIFLUORFEN                   | 0.11 U            | U            | 0.10 U            | U            | 0.11 U            |

Depths are measured in feet below the water table.

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GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | MW-38                | MW-38                | MW-38                | MW-38                | MW-39                |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                    | AD068                | AD145                | AD067                | AD071                | AD104                |
| Date_Sampled                  | 8/19/99              | 8/19/99              | 8/17/99              | 8/17/99              | 8/18/99              |
| Depth                         | 70-80                | 70-80                | 100-110              | 125-135              | 0-10                 |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
|                               | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
|                               | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          | LAB<br>QUAL          |
|                               | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          | REV<br>QUAL          |
|                               | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
| <b>OL21P (UG/L) Continued</b> |                      |                      |                      |                      |                      |
| PCB-1248 (AROCHLOR 1248)      | 0.20 U               | 0.20 U               | 0.20 U               | 0.21 U               | 0.21 U               |
| PCB-1254 (AROCHLOR 1254)      | 0.20 U               | 0.20 U               | 0.20 U               | 0.21 U               | 0.21 U               |
| PCB-1260 (AROCHLOR 1260)      | 0.20 U               | 0.20 U               | 0.20 U               | 0.21 U               | 0.21 U               |
| <b>8151 (UG/L)</b>            |                      |                      |                      |                      |                      |
| DALAPON                       | 2.30 U               | 2.30 U               | 2.30 U               | 2.30 U               | 2.60 U               |
| 3,5-DICHLOROBENZOIC ACID      | 0.93 U               | 0.93 U               | 0.93 U               | 0.95 U               | 1.00 U               |
| 4-NITROPHENOL                 | 1.80 U               | 1.80 U               | 1.80 U               | 1.80 U               | 2.00 U               |
| DICAMBA                       | 0.09 U               | 0.09 U               | 0.09 U               | 0.10 U               | 0.10 U               |
| MCPP                          | 94.00 U              | 94.00 U              | 94.00 U              | 96.00 U              | 100.00 U             |
| MCPA                          | 93.00 U              | 93.00 U              | 93.00 U              | 95.00 U              | 100.00 U             |
| DICHLOROPROP                  | 0.94 U               | 0.94 U               | 0.94 U               | 0.96 U               | 1.00 U               |
| 2,4-D (DICHLOROPHENOXYAC      | 0.94 U               | 0.94 U               | 0.94 U               | 0.96 U               | 1.00 U               |
| PENTACHLOROPHENOL             | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| SILVEX (2,4,5-TP)             | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| CHLORAMBEN                    | 0.09 U               | 0.09 U               | 0.09 U               | 0.10 U               | 0.10 U               |
| 2,4 DB                        | 0.95 U               | 0.95 U               | 0.95 U               | 0.97 U               | 1.00 U               |
| 2,4,5-T (TRICHLOROPHENOXYA    | 0.12 P               | 0.12 P               | 0.10 U               | 0.10 U               | 0.10 U               |
| PICLORAM                      | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |
| BENTAZON                      | 0.94 U               | 0.94 U               | 0.94 U               | 0.96 U               | 1.00 U               |
| DINOSEB                       | 0.47 U               | 0.47 U               | 0.47 U               | 0.48 U               | 0.52 U               |
| DCPA (DACTHAL)                | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.11 U               |
| ACIFLUORFEN                   | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               | 0.11 U               |

Depths are measured in feet below the water table.

GROUP I: PESTICIDES (WATER)

| GIS LOCID                                      | MW-39             | MW-39        | MW-41             | MW-41        |
|--|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO                                     | AD106             | AD105        | AD109             | AD108        |
| Date Sampled                                   | 8/18/99           | 8/18/99      | 8/23/99           | 8/20/99      |
| Depth  | 42-52             | 87-97        | 0-10              | 69-79        |
| Method Analyte                                 | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
|  |                   |              |                   |              |
| <b>OL21P (UG/L)</b>                            |                   |              |                   |              |
| ALPHA BHC (ALPHA HEXACHLORIDE)                 | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| BETA BHC (BETA HEXACHLORIDE)                   | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| DELTA BHC (DELTA HEXACHLORIDE)                 | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| GAMMA BHC (LINDANE)                            | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| HEPTACHLOR                                     | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| ALDRIN   | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| HEPTACHLOR EPOXIDE                             | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| ALPHA ENDOSULFAN                               | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| DIELDRIN                                       | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| DDE (1,1-BIS(CHLOROPHENYL)-2,2-DICHLOROETHANE) | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| ENDRIN   | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| BETA ENDOSULFAN                                | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| DDD (1,1-BIS(CHLOROPHENYL)-2,2-DICHLOROETHANE) | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| ENDOSULFAN SULFATE                             | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| DDT (1,1-BIS(CHLOROPHENYL)-2,2-DICHLOROETHANE) | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| METHOXYCHLOR                                   | 0.10 U            | 0.10 U       | 0.10 U            | 0.10 U       |
| ENDRIN KETONE                                  | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| ENDRIN ALDEHYDE                                | 0.02 U            | 0.02 U       | 0.02 U            | 0.02 U       |
| ALPHA-CHLORDANE                                | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| GAMMA-CHLORDANE                                | 0.01 U            | 0.01 U       | 0.01 U            | 0.01 U       |
| TOXAPHENE                                      | 1.00 U            | 1.00 U       | 1.00 U            | 1.00 U       |
| PCB-1016 (AROCHLOR 1016)                       | 0.20 U            | 0.21 U       | 0.21 U            | 0.20 U       |
| PCB-1221 (AROCHLOR 1221)                       | 0.41 U            | 0.42 U       | 0.41 U            | 0.40 U       |
| PCB-1232 (AROCHLOR 1232)                       | 0.20 U            | 0.21 U       | 0.21 U            | 0.20 U       |
| PCB-1242 (AROCHLOR 1242)                       | 0.20 U            | 0.21 U       | 0.21 U            | 0.20 U       |

Depths are measured in feet below the water table.

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|      |   |
|------|---|
| 0.02 | U |
| 0.02 | U |
| 0.01 | U |
| 0.01 | U |
| 1.00 | U |
| 0.21 | U |
| 0.42 | U |
| 0.21 | U |
| 0.21 | U |

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## Ogden Environmental and Energy Services

GROUP I: PESTICIDES (WATER)

| GIS_LOCID                      | MW-43             | MW-43    | MW-45    | MW-45             | MW-45    |          |                   |          |          |
|--------------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO                     | AD157             | AD156    | AD161    | AD160             | AD159    |          |                   |          |          |
| Date Sampled                   | 8/23/99           | 8/23/99  | 8/23/99  | 8/24/99           | 8/23/99  |          |                   |          |          |
| Depth                          | 70-80             | 93-103   | 0-10     | 18-28             | 98-108   |          |                   |          |          |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L)                   |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| ALPHA BHC (ALPHA HEXACHLORIDE) |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| BETA BHC (BETA HEXACHLORIDE)   |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| DELTA BHC (DELTA HEXACHLORIDE) |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| GAMMA BHC (LINDANE)            |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| HEPTACHLOR                     |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| ALDRIN                         |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| HEPTACHLOR EPOXIDE             |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| ALPHA ENDOSULFAN               |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
|                                | 0.01              | U        | U        | 0.01              | U        | U        | 0.01              | U        | U        |
| DIELDRIN                       |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| DDE (1,1-BIS(CHLOROPHENYL))    |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| ENDRIN                         |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| BETA ENDOSULFAN                |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| DDD (1,1-BIS(CHLOROPHENYL))    |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| ENDOSULFAN SULFATE             |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| DDT (1,1-BIS(CHLOROPHENYL))    |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| METHOXYCHLOR                   |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.10              | U        | U        | 0.10              | U        | U        | 0.10              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| ENDRIN KETONE                  |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
| ENDRIN ALDEHYDE                |                   |          |          |                   |          |          |                   |          |          |
|                                | 0.02              | U        | U        | 0.02              | U        | U        | 0.02              | U        | U        |
|                                | 0.02              | U        | U        | 0.02              | U        |          |                   |          |          |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | MW-43   | MW-43   | MW-45   | MW-45   |
|-------------------------------|---------|---------|---------|---------|
| LAB_EPA_NO                    | AD157   | AD156   | AD161   | AD159   |
| Date Sampled                  | 8/23/99 | 8/23/99 | 8/23/99 | 8/23/99 |
| Depth                         | 70-80   | 93-103  | 0-10    | 18-28   |
| Method                        |         |         |         |         |
| Analyste                      |         |         |         |         |
| <b>OL21P (UG/L) Continued</b> |         |         |         |         |
| PCB-1248 (AROCHLOR 1248)      | 0.20 U  | 0.21 U  | 0.20 U  | 0.20 U  |
| PCB-1254 (AROCHLOR 1254)      | 0.20 U  | 0.21 U  | 0.20 U  | 0.20 U  |
| PCB-1260 (AROCHLOR 1260)      | 0.20 U  | 0.21 U  | 0.20 U  | 0.20 U  |
| <b>8151 (UG/L)</b>            |         |         |         |         |
| DALAPON                       | 2.30 U  | 2.30 U  | 2.30 U  | 2.30 U  |
| 3,5-DICHLORO BENZOIC ACID     | 0.94 U  | 0.93 U  | 0.93 U  | 0.93 U  |
| 4-NITROPHENOL                 | 1.80 U  | 1.80 U  | 1.80 U  | 1.80 U  |
| DICAMBA                       | 0.10 U  | 0.09 U  | 0.09 U  | 0.09 U  |
| MCPP                          | 95.00 U | 94.00 U | 94.00 U | 94.00 U |
| MCPA                          | 94.00 U | 93.00 U | 93.00 U | 93.00 U |
| DICHLOROPROP                  | 0.95 U  | 0.94 U  | 0.94 U  | 0.94 U  |
| 2,4-D (DICHLOROPHENOXY)ACE    | 0.95 U  | 0.94 U  | 0.94 U  | 0.94 U  |
| PENTACHLOROPHENOL             | 0.20 B  | 0.18 B  | 0.16 B  | 0.20 B  |
| SILVEX (2,4,5-TP)             | 0.10 U  | 0.10 U  | 0.10 U  | 0.10 U  |
| CHLORAMBN                     | 0.10 U  | 0.09 U  | 0.09 U  | 0.09 U  |
| 2,4 DB                        | 0.96 U  | 0.95 U  | 0.95 U  | 0.95 U  |
| 2,4,5-T (TRICHLOROPHENOXY)A   | 0.10 U  | 0.10 U  | 0.10 U  | 0.12 P  |
| PICLORAM                      | 0.10 U  | 0.10 U  | 0.10 U  | 0.10 U  |
| BENTAZON                      | 0.95 U  | 0.94 U  | 0.94 U  | 0.94 U  |
| DINOSEB                       | 0.47 U  | 0.47 U  | 0.47 U  | 0.47 U  |
| DCPA (DACTHAL)                | 0.10 U  | 0.10 U  | 0.10 U  | 0.10 U  |
| ACIFLUORFEN                   | 0.10 U  | 0.10 U  | 0.10 U  | 0.10 U  |

Depths are measured in feet below the water table.

## GROUP I: PESTICIDES (WATER)

| GIS_LOCID                      | MW-46             | MW-46         | MW-46         | MW-46     |
|--------------------------------|-------------------|---------------|---------------|-----------|
| LAB_EPA_NO                     | AD162             | AD163         | AD166         | AD164     |
| Date Sampled                   | 8/23/99           | 8/23/99       | 8/25/99       | 8/24/99   |
| Depth                          | 22-32             | 22-32         | 22-32         | 102-112   |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
|                                | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| <b>OL21P (UG/L)</b>            |                   |               |               |           |
| ALPHA BHC (ALPHA HEXACHLORIDE) | 0.01 U            | U             |               |           |
| BETA BHC (BETA HEXACHLORIDE)   | 0.01 U            | U             |               |           |
| DELTA BHC (DELTA HEXACHLORIDE) | 0.01 U            | U             |               |           |
| GAMMA BHC (LINDANE)            | 0.01 U            | U             |               |           |
| HEPTACHLOR                     | 0.01 U            | U             |               |           |
| ALDRIN                         | 0.01 U            | U             |               |           |
| HEPTACHLOR EPOXIDE             | 0.01 U            | U             |               |           |
| ALPHA ENDOSULFAN               | 0.01 U            | U             |               |           |
| DIELDRIN                       | 0.02 U            | U             |               |           |
| DDE (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | U             |               |           |
| ENDRIN                         | 0.02 U            | U             |               |           |
| BETA ENDOSULFAN                | 0.02 U            | U             |               |           |
| DDD (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | U             |               |           |
| ENDOSULFAN SULFATE             | 0.02 U            | U             |               |           |
| DDT (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | U             |               |           |
| METHOXYCHLOR                   | 0.11 U            | U             |               |           |
| ENDRIN KETONE                  | 0.02 U            | U             |               |           |
| ENDRIN ALDEHYDE                | 0.02 U            | U             |               |           |
| ALPHA-CHLORDANE                | 0.01 U            | U             |               |           |
| GAMMA-CHLORDANE                | 0.01 U            | U             |               |           |
| TOXAPHENE                      | 1.10 U            | U             |               |           |
| PCB-1016 (AROCHELOR 1016)      | 0.22 U            | U             |               |           |
| PCB-1221 (AROCHELOR 1221)      | 0.44 U            | U             |               |           |
| PCB-1232 (AROCHELOR 1232)      | 0.22 U            | U             |               |           |
| PCB-1242 (AROCHELOR 1242)      | 0.22 U            | U             |               |           |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP I: PESTICIDES (WATER)

| GLS_LOCID              | MW-46                       | MW-46    | MW-46    | MW-46             |          |          |      |
|------------------------|-----------------------------|----------|----------|-------------------|----------|----------|------|
| LAB_EPA_NO             | AD162                       | AD163    | AD166    | AD164             |          |          |      |
| Date Sampled           | 8/23/99                     | 8/23/99  | 8/25/99  | 8/24/99           |          |          |      |
| Depth                  | 22-32                       | 22-32    | 22-32    | 102-112           |          |          |      |
| Method Analyte         | ANALYTICAL RESULT           | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |      |
| OL21P (UG/L) Continued | PCB-1248 (AROCHLOR 1248)    | 0.22 U   | U        | 0.21 U            | U        | 0.20 U   | U    |
|                        | PCB-1254 (AROCHLOR 1254)    | 0.22 U   | U        | 0.21 U            | U        | 0.20 U   | U    |
|                        | PCB-1260 (AROCHLOR 1260)    | 0.22 U   | U        | 0.21 U            | U        | 0.20 U   | U    |
|                        | 8151 (UG/L)                 |          |          |                   |          |          |      |
|                        | DALAPON                     | 2.40 U   | U        | 2.30 U            | UJ S     | 2.30 U   | U    |
|                        | 3,5-DICHLORO BENZOIC ACID   | 0.96 U   | UJ C     | 0.95 U            | UJ C,S   | 0.93 U   | UJ C |
|                        | 4-NITROPHENOL               | 1.80 U   | U        | 1.80 U            | UJ S     | 1.80 U   | U    |
|                        | DICAMBA                     | 0.10 U   | U        | 0.10 U            | UJ S     | 0.09 U   | U    |
|                        | MCP                         | 97.00 U  | U        | 96.00 U           | UJ C,S   | 94.00 U  | UJ C |
|                        | MCPA                        | 96.00 U  | UJ L     | 95.00 U           | UJ L,S   | 93.00 U  | UJ L |
|                        | DICHLOROPROP                | 0.97 U   | U        | 0.96 U            | UJ S     | 0.94 U   | U    |
|                        | 2,4-D (DICHLOROPHENOXY)ACE  | 0.97 U   | U        | 0.96 U            | UJ L,S   | 0.94 U   | UJ L |
|                        | PENTACHLOROPHENOL           | 0.19 B   | UJ B     | 0.16 B            | UJ B,S   | 0.18 B   | UJ B |
|                        | SILVEX (2,4,5-TP)           | 0.10 U   | U        | 0.10 U            | UJ S     | 0.10 U   | U    |
|                        | CHLORAM BEN                 | 0.10 U   | U        | 0.10 U            | R L      | 0.09 U   | R L  |
|                        | 2,4 DB                      | 0.98 U   | U        | 0.97 U            | UJ S     | 0.95 U   | U    |
|                        | 2,4,5-T (TRICHLOROPHENOXY)A | 0.10 U   | U        | 0.10 U            | UJ S     | 0.10 U   | U    |
|                        | PICLORAM                    | 0.10 U   | R L      | 0.10 U            | R L      | 0.10 U   | R L  |
|                        | BENTAZON                    | 0.97 U   | R L      | 0.96 U            | R L      | 0.94 U   | R L  |
|                        | DINOSEB                     | 0.48 U   | U        | 0.48 U            | UJ S     | 0.47 U   | U    |
| DCPA (DACTHAL)         | 0.10 U                      | U        | 0.10 U   | R L               | 0.10 U   | R L      |      |
| ACIFLUORFEN            | 0.10 U                      | UJ C     | 0.10 U   | UJ C,S            | 0.10 U   | UJ C     |      |

Depths are measured in feet below the water table.

GROUP I: PESTICIDES (WATER)

| GIS LOCID                      | MW-46             | MW-47    | MW-47    | MW-47             |
|--------------------------------|-------------------|----------|----------|-------------------|
| LAB_EPA_NO                     | AD167             | AD174    | AD177    | AD176             |
| Date Sampled                   | 8/24/99           | 8/25/99  | 8/25/99  | 8/24/99           |
| Depth                          | 135-145           | 0-10     | 21-31    | 38-48             |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT |
| OL21P (UG/L)                   |                   |          |          |                   |
| ALPHA BHC (ALPHA HEXACHLORIDE) | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| BETA BHC (BETA HEXACHLORIDE)   | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| DELTA BHC (DELTA HEXACHLORIDE) | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| GAMMA BHC (LINDANE)            | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| HEPTACHLOR                     | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| ALDRIN                         | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| HEPTACHLOR EPOXIDE             | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| ALPHA ENDOSULFAN               | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| DIELDRIN                       | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| DDE (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| ENDRIN                         | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| BETA ENDOSULFAN                | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| DDD (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| ENDOSULFAN SULFATE             | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| DDT (1,1-BIS(CHLOROPHENYL))    | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| METHOXYCHLOR                   | 0.10 U            | 0.10 U   | U        | 0.10 U            |
| ENDRIN KETONE                  | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| ENDRIN ALDEHYDE                | 0.02 U            | 0.02 U   | U        | 0.02 U            |
| ALPHA-CHLORDANE                | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| GAMMA-CHLORDANE                | 0.01 U            | 0.01 U   | U        | 0.01 U            |
| TOXAPHENE                      | 1.00 U            | 1.00 U   | U        | 1.00 U            |
| PCB-1016 (AROCHLOR 1016)       | 0.21 U            | 0.20 U   | U        | 0.20 U            |
| PCB-1221 (AROCHLOR 1221)       | 0.42 U            | 0.40 U   | U        | 0.40 U            |
| PCB-1232 (AROCHLOR 1232)       | 0.21 U            | 0.20 U   | U        | 0.20 U            |
| PCB-1242 (AROCHLOR 1242)       | 0.21 U            | 0.20 U   | U        | 0.20 U            |

Depths are measured in feet below the water table.

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## GROUP I: PESTICIDES (WATER)

| GIS_LOCID              | MW-46                      | MW-47    | MW-47    | MW-47             |          |          |                   |          |          |   |
|------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---|
| LAB_EPA_NO             | AD167                      | AD174    | AD177    | AD176             |          |          |                   |          |          |   |
| Date Sampled           | 8/24/99                    | 8/25/99  | 8/25/99  | 8/25/99           |          |          |                   |          |          |   |
| Depth                  | 135-145                    | 0-10     | 21-31    | 38-48             |          |          |                   |          |          |   |
| Method Analyte         | ANALYTICAL RESULT          | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |   |
| OL21P (UG/L) Continued | PCB-1248 (AROCHLOR 1248)   | 0.21 U   | U        |                   | 0.20 U   | U        |                   | 0.20 U   | U        |   |
|                        | PCB-1254 (AROCHLOR 1254)   | 0.21 U   | U        |                   | 0.20 U   | U        |                   | 0.20 U   | U        |   |
|                        | PCB-1260 (AROCHLOR 1260)   | 0.21 U   | U        |                   | 0.20 U   | U        |                   | 0.20 U   | U        |   |
|                        | 8151 (UG/L)                |          |          |                   |          |          |                   |          |          |   |
|                        | DALAPON                    | 2.30 U   | U        |                   | 2.30 U   | U        |                   | 2.30 U   | U        |   |
|                        | 3,5-DICHLOROBENZOIC ACID   | 0.93 U   | UJ       | C                 | 0.93 U   | UJ       | C                 | 0.93 U   | UJ       | C |
|                        | 4-NITROPHENOL              | 1.80 U   | U        |                   | 1.80 U   | U        |                   | 1.80 U   | U        |   |
|                        | DICAMBA                    | 0.09 U   | U        |                   | 0.09 U   | U        |                   | 0.09 U   | U        |   |
|                        | MCPP                       | 94.00 U  | UJ       | C                 | 94.00 U  | UJ       | C                 | 94.00 U  | UJ       | C |
|                        | MCPA                       | 93.00 U  | UJ       | L                 | 93.00 U  | UJ       | L                 | 93.00 U  | UJ       | L |
|                        | DICHLOROPROP               | 0.94 U   | U        |                   | 0.94 U   | U        |                   | 0.94 U   | U        |   |
|                        | 2,4-D (DICHLOROPHENOXYACE  | 0.94 U   | U        |                   | 0.94 U   | UJ       | L                 | 0.94 U   | UJ       | L |
|                        | PENTACHLOROPHENOL          | 0.17 B   | UJ       | B                 | 0.38 B   | UJ       | B                 | 0.40 B   | UJ       | B |
|                        | SIL VEX (2,4,5-TP)         | 0.10 U   | U        |                   | 0.10 U   | U        |                   | 0.10 U   | U        |   |
|                        | CHLORAMBEN                 | 0.09 U   | U        |                   | 0.09 U   | R        | L                 | 0.09 U   | R        | L |
|                        | 2,4 DB                     | 0.95 U   | U        |                   | 0.95 U   | U        |                   | 0.95 U   | U        |   |
|                        | 2,4,5-T (TRICHLOROPHENOXYA | 0.15     |          |                   | 0.10 U   | U        |                   | 0.10 U   | U        |   |
|                        | PICLORAM                   | 0.10 U   | R        | L                 | 0.10 U   | R        | L                 | 0.10 U   | R        | L |
|                        | BENTAZON                   | 0.94 U   | R        | L                 | 0.94 U   | R        | L                 | 0.94 U   | R        | L |
|                        | DINOSEB                    | 0.47 U   | U        |                   | 0.47 U   | U        |                   | 0.47 U   | U        |   |
| DCPA (DACTHAL)         | 0.10 U                     | U        |          | 0.10 U            | R        | L        | 0.10 U            | R        | L        |   |
| ACIFLUORFEN            | 0.10 U                     | UJ       | C        | 0.10 U            | UJ       | C        | 0.10 U            | UJ       | C        |   |

Depths are measured in feet below the water table.

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Depths are measured in feet below the water table.

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## GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | MW-47             | MW-50        | MW-50             | MW-50        | MW-50             |
|-------------------------------|-------------------|--------------|-------------------|--------------|-------------------|
| LAB_EPA_NO                    | AD178             | AD171        | AD172             | AD170        | AD169             |
| Date Sampled                  | 8/24/99           | 8/25/99      | 8/25/99           | 8/25/99      | 8/24/99           |
| Depth                         | 100-110           | 29-39        | 29-39             | 59-69        | 90-100            |
| Method Analyte                | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
|                               |                   |              |                   |              |                   |
| <b>OL21P (UG/L) Continued</b> |                   |              |                   |              |                   |
| PCB-1248 (AROCHLOR 1248)      | 0.20 U            | U            | 0.20 U            | U            | 0.20 U            |
| PCB-1254 (AROCHLOR 1254)      | 0.20 U            | U            | 0.20 U            | U            | 0.20 U            |
| PCB-1260 (AROCHLOR 1260)      | 0.20 U            | U            | 0.20 U            | U            | 0.20 U            |
| <b>8151 (UG/L)</b>            |                   |              |                   |              |                   |
| DALAPON                       | 2.30 U            | U            | 2.30 U            | U            | 2.30 U            |
| 3,5-DICHLOROBENZOIC ACID      | 0.93 U            | UJ C         | 0.93 U            | UJ C         | 0.93 U            |
| 4-NITROPHENOL                 | 1.80 U            | U            | 1.80 U            | U            | 1.80 U            |
| DICAMBA                       | 0.09 U            | U            | 0.09 U            | U            | 0.09 U            |
| MCPP                          | 94.00 U           | UJ C         | 94.00 U           | U            | 94.00 U           |
| MCPA                          | 93.00 U           | UJ L         | 93.00 U           | UJ C,L       | 93.00 U           |
| DICHLOROPROP                  | 0.94 U            | U            | 0.94 U            | U            | 0.94 U            |
| 2,4-D (DICHLOROPHENOXYACE     | 0.94 U            | UJ L         | 0.94 U            | UJ L         | 0.94 U            |
| PENTACHLOROPHENOL             | 0.36 B            | UJ B         | 0.40 B            | UJ B         | 0.38 B            |
| SILVEX (2,4,5-TP)             | 0.10 U            | U            | 0.10 U            | U            | 0.10 U            |
| CHLORAMBEN                    | 0.09 U            | R L          | 0.09 U            | R L          | 0.09 U            |
| 2,4 DB                        | 0.95 U            | U            | 0.95 U            | U            | 0.95 U            |
| 2,4,5-T (TRICHLOROPHENOXYA    | 0.10 U            | U            | 0.10 U            | U            | 0.10 U            |
| PICLORAM                      | 0.10 U            | R L          | 0.10 U            | R L          | 0.10 U            |
| BENTAZON                      | 0.94 U            | R L          | 0.94 U            | R L          | 0.94 U            |
| DINOSEB                       | 0.47 U            | U            | 0.47 U            | U            | 0.47 U            |
| DCPA (DACTHAL)                | 0.10 U            | R L          | 0.10 U            | R L          | 0.10 U            |
| ACIFLUORFEN                   | 0.10 U            | UJ C         | 0.10 U            | UJ C         | 0.10 U            |

Depths are measured in feet below the water table.

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## GROUP I: PESTICIDES (WATER)

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GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | MW-50             | MW-51         | MW-51         | MW-51             | MW-51         |
|-------------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                    | AD173             | AD216         | AD215         | AD217             | AD218         |
| Date Sampled                  | 8/24/99           | 8/25/99       | 8/25/99       | 8/26/99           | 8/26/99       |
| Depth                         | 120.5-130.5       | 29-39         | 60.5-70.5     | 130-140           | 130-140       |
| Method Analyte                | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <b>OL21P (UG/L) Continued</b> |                   |               |               |                   |               |
| PCB-1248 (AROCHLOR 1248)      | 0.20 U            | U             | U             | 0.21 U            | U             |
| PCB-1254 (AROCHLOR 1254)      | 0.20 U            | U             | U             | 0.21 U            | U             |
| PCB-1260 (AROCHLOR 1260)      | 0.20 U            | U             | U             | 0.21 U            | U             |
| <b>8151 (UG/L)</b>            |                   |               |               |                   |               |
| DALAPON                       | 2.30 U            | U             | U             | 2.30 U            | U             |
| 3,5-DICHLOROBENZOIC ACID      | 0.93 U            | UJ            | C             | 0.93 U            | UJ            |
| 4-NITROPHENOL                 | 1.80 U            | U             | U             | 1.80 U            | U             |
| DICAMBA                       | 0.09 U            | U             | U             | 0.09 U            | U             |
| MCPP                          | 94.00 U           | UJ            | C             | 94.00 U           | U             |
| MCPA                          | 93.00 U           | UJ            | L             | 93.00 U           | UJ            |
| DICHLOROPROP                  | 0.94 U            | U             | U             | 0.94 U            | U             |
| 2,4-D (DICHLOROPHENOXYACE     | 0.94 U            | U             | L             | 0.94 U            | UJ            |
| PENTACHLOROPHENOL             | 0.16 B            | UJ            | B             | 0.38 B            | UJ            |
| SILVEX (2,4,5-TP)             | 0.10 U            | U             | U             | 0.10 U            | U             |
| CHLORAMBEN                    | 0.09 U            | U             | L             | 0.09 U            | R             |
| 2,4 DB                        | 0.95 U            | U             | U             | 0.95 U            | U             |
| 2,4,5-T (TRICHLOROPHENOXYA    | 0.10 U            | U             | U             | 0.10 U            | U             |
| PICLORAM                      | 0.10 U            | R             | L             | 0.10 U            | R             |
| BENTAZON                      | 0.94 U            | R             | L             | 0.94 U            | R             |
| DINOSEB                       | 0.47 U            | U             | U             | 0.47 U            | U             |
| DCPA (DACTHAL)                | 0.10 U            | U             | L             | 0.10 U            | R             |
| ACIFLUORFEN                   | 0.10 U            | UJ            | C             | 0.10 U            | UJ            |

Depths are measured in feet below the water table.

GROUP I: PESTICIDES (WATER)

| GIS_LOCID      | MW-52             | MW-52        | MW-52     | MW-72             | PPAWSMW-2    |
|----------------|-------------------|--------------|-----------|-------------------|--------------|
| LAB_EPA_NO     | AD219             | AD220        | AD220RE   | AC985             | AC923        |
| Date Sampled   | 8/26/99           | 8/26/99      | 8/26/99   | 8/5/99            | 7/22/99      |
| Depth          | 0-10              | 139-149      | 139-149   | 0-10              | 0-10         |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| OL21P (UG/L)   |                   |              |           |                   |              |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
|                | 0.01 U            | U            |           | 0.01 U            | U            |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              | 0.01 U    | U                 |              |
| 0.01 U         | U                 |              |           |                   |              |

Depths are measured in feet below the water table.

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## GROUP I: PESTICIDES (WATER)

| GIS_LOCID                     | MW-52                | MW-52                | MW-52                | MW-72                | PPAWSMW-2            |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                    | AD219                | AD220                | AD220RE              | AC985                | AC923                |
| Date Sampled                  | 8/26/99              | 8/26/99              | 8/26/99              | 8/5/99               | 7/22/99              |
| Depth                         | 0-10                 | 139-149              | 139-149              | 0-10                 | 0-10                 |
| Method<br>Analyte             | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| REV<br>QUAL                   | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          |
| QUAL<br>CODE                  | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
| <b>OL21P (UG/L) Continued</b> |                      |                      |                      |                      |                      |
| PCB-1248 (AROCHLOR 1248)      | 0.21 U               | 0.21 U               | 0.20 U               | 0.20 U               | 0.21 U               |
| PCB-1254 (AROCHLOR 1254)      | 0.21 U               | 0.21 U               | 0.20 U               | 0.20 U               | 0.21 U               |
| PCB-1260 (AROCHLOR 1260)      | 0.21 U               | 0.21 U               | 0.20 U               | 0.20 U               | 0.21 U               |
| <b>8151 (UG/L)</b>            |                      |                      |                      |                      |                      |
| DALAPON                       | 2.30 U               | 2.30 U               | 2.30 U               | 2.60 U               | 2.30 U               |
| 3,5-DICHLOROBENZOIC ACID      | 0.93 U               | 0.93 U               | 0.93 U               | 1.00 U               | 0.93 U               |
| 4-NITROPHENOL                 | 1.80 U               | 1.80 U               | 1.80 U               | 2.00 U               | 1.80 U               |
| DICAMBA                       | 0.09 U               | 0.09 U               | 0.09 U               | 0.10 U               | 0.09 U               |
| MCP                           | 94.00 U              | 94.00 U              | 94.00 U              | 100.00 U             | 94.00 U              |
| MCPA                          | 93.00 U              | 93.00 U              | 93.00 U              | 100.00 U             | 93.00 U              |
| DICHLOROPROP                  | 0.94 U               | 0.94 U               | 0.94 U               | 1.00 U               | 0.94 U               |
| 2,4-D (DICHLOROPHENOXYACE     | 0.94 U               | 0.94 U               | 0.94 U               | 1.00 U               | 0.94 U               |
| PENTACHLOROPHENOL             | 0.48 B               | 0.48 B               | 0.42 B               | 0.11 U               | 0.10 U               |
| SILVEX (2,4,5-TP)             | 0.10 U               | 0.10 U               | 0.10 U               | 0.11 U               | 0.10 U               |
| CHLORAMBN                     | 0.09 U               | 0.09 U               | 0.15 P               | 0.10 U               | 0.09 U               |
| 2,4 DB                        | 0.95 U               | 0.95 U               | 0.95 U               | 1.10 U               | 0.95 U               |
| 2,4,5-T (TRICHLOROPHENOXYA    | 0.10 U               | 0.10 U               | 0.10 U               | 0.11 U               | 0.10 U               |
| PICLORAM                      | 0.10 U               | 0.10 U               | 0.10 U               | 0.11 U               | 0.10 U               |
| BENTAZON                      | 0.94 U               | 0.94 U               | 0.94 U               | 1.00 U               | 0.94 U               |
| DINOSB                        | 0.47 U               | 0.47 U               | 0.47 U               | 0.53 U               | 0.47 U               |
| DCPA (DACTHAL)                | 0.10 U               | 0.10 U               | 0.10 U               | 0.11 U               | 0.10 U               |
| ACIFLUORFEN                   | 0.10 U               | 0.10 U               | 0.10 U               | 0.11 U               | 0.10 U               |

Depths are measured in feet below the water table.

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GROUP I: PESTICIDES (WATER)

| GIS_LOCID                      | PPAWSMW-3         |          |          |                   |          |          |                   |          |          |                   |          |          | Intentionally blank |          |          |                   | Intentionally blank |          |                   |          | Intentionally blank |  |  |  |
|--------------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---------------------|----------|----------|-------------------|---------------------|----------|-------------------|----------|---------------------|--|--|--|
| LAB_EPA_NO                     | AD050             |          |          |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| Date Sampled                   | 8/12/99           |          |          |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| Depth                          | 0-10              |          |          |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| Method Analyte                 | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT   | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL            | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL            |  |  |  |
| <b>OL21P (UG/L)</b>            |                   |          |          |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ALPHA BHC (ALPHA HEXACHLORIDE) | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| BETA BHC (BETA HEXACHLORIDE)   | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| DELTA BHC (DELTA HEXACHLORIDE) | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| GAMMA BHC (LINDANE)            | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| HEPTACHLOR                     | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ALDRIN                         | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| HEPTACHLOR EPOXIDE             | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ALPHA ENDOSULFAN               | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| DIELDRIN                       | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| DDE (1,1-BIS(CHLOROPHENYL))    | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ENDRIN                         | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| BETA ENDOSULFAN                | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| DDD (1,1-BIS(CHLOROPHENYL))    | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ENDOSULFAN SULFATE             | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| DDT (1,1-BIS(CHLOROPHENYL))    | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| METHOXYCHLOR                   | 0.10              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ENDRIN KETONE                  | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ENDRIN ALDEHYDE                | 0.02              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| ALPHA-CHLORDANE                | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| GAMMA-CHLORDANE                | 0.01              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| TOXAPHENE                      | 1.00              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| PCB-1016 (AROCHLOR 1016)       | 0.20              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| PCB-1221 (AROCHLOR 1221)       | 0.40              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| PCB-1232 (AROCHLOR 1232)       | 0.20              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |
| PCB-1242 (AROCHLOR 1242)       | 0.20              | U        | U        |                   |          |          |                   |          |          |                   |          |          |                     |          |          |                   |                     |          |                   |          |                     |  |  |  |

Depths are measured in feet below the water table.

GROUP I: PESTICIDES (WATER)

| GIS_LOCID                  |                          | PPAWSMW-3         |          |          |           | Intentionally blank |          |          |           | Intentionally blank |          |          |           | Intentionally blank |          |          |           |
|----------------------------|--------------------------|-------------------|----------|----------|-----------|---------------------|----------|----------|-----------|---------------------|----------|----------|-----------|---------------------|----------|----------|-----------|
| LAB_EPA_NO                 |                          | AD050             |          |          |           | Intentionally blank |          |          |           | Intentionally blank |          |          |           | Intentionally blank |          |          |           |
| Date Sampled               |                          | 8/12/99           |          |          |           |                     |          |          |           |                     |          |          |           |                     |          |          |           |
| Depth                      |                          | 0-10              |          |          |           |                     |          |          |           |                     |          |          |           |                     |          |          |           |
| Method                     | Analyte                  | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT   | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT   | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT   | LAB QUAL | REV QUAL | QUAL CODE |
| OL21P (UG/L) Continued     |                          |                   |          |          |           |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | PCB-1248 (AROCHLOR 1248) | 0.20              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | PCB-1254 (AROCHLOR 1254) | 0.20              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | PCB-1260 (AROCHLOR 1260) | 0.20              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
| 8151 (UG/L)                |                          |                   |          |          |           |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | DALAPON                  | 2.40              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | 3,5-DICHLOROBENZOIC ACID | 0.98              | U        |          | UJ        |                     |          |          | C         |                     |          |          |           |                     |          |          |           |
|                            | 4-NITROPHENOL            | 1.90              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | DICAMBA                  | 0.10              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | MCP                      | 99.00             | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | MCPA                     | 98.00             | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | DICHLOROP                | 0.99              | U        |          | UJ        |                     |          |          | C         |                     |          |          |           |                     |          |          |           |
| 2,4-D (DICHLOROPHENOXYACE  |                          |                   |          |          |           |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | PENTACHLOROPHENOL        | 0.10              | U        |          | UJ        |                     |          |          | L         |                     |          |          |           |                     |          |          |           |
|                            | SILVEX (2,4,5-TP)        | 0.10              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | CHLORAMBEN               | 0.10              | U        |          | UJ        |                     |          |          | C         |                     |          |          |           |                     |          |          |           |
|                            | 2,4 DB                   | 1.00              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
| 2,4,5-T (TRICHLOROPHENOXYA |                          |                   |          |          |           |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | PICLORAM                 | 0.10              | U        |          | R         |                     |          |          | L         |                     |          |          |           |                     |          |          |           |
|                            | BENTAZON                 | 0.99              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | DINOSEB                  | 0.49              | U        |          | UJ        |                     |          |          | C         |                     |          |          |           |                     |          |          |           |
|                            | DCPA (DACTHAL)           | 0.10              | U        |          | U         |                     |          |          |           |                     |          |          |           |                     |          |          |           |
|                            | ACIFLUORFEN              | 0.10              | U        |          | UJ        |                     |          |          | C         |                     |          |          |           |                     |          |          |           |

Depths are measured in feet below the water table.





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## GROUP J: PESTICIDES (SOIL)

| GIS_LOCID                | MW-60             | MW-61    | Intentionally blank |                   |          |          | Intentionally blank |          |          |                   | Intentionally blank |          |                   |          |
|--------------------------|-------------------|----------|---------------------|-------------------|----------|----------|---------------------|----------|----------|-------------------|---------------------|----------|-------------------|----------|
| LAB_EPA_NO               | AC863             | AC886    |                     |                   |          |          |                     |          |          |                   |                     |          |                   |          |
| Date Sampled             | 7/20/99           | 7/27/99  |                     |                   |          |          |                     |          |          |                   |                     |          |                   |          |
| Depth                    | 15-19             | 10-14    |                     |                   |          |          |                     |          |          |                   |                     |          |                   |          |
| Method Analyte           | ANALYTICAL RESULT | LAB QUAL | REV QUAL            | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT   | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL            | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| <b>8151 (UG/KG)</b>      |                   |          |                     |                   |          |          |                     |          |          |                   |                     |          |                   |          |
| DALAPON                  | 120.00 U          | U        | U                   | 120.00 U          | U        | U        | 48.00 U             | U        | U        | 48.00 U           | U                   | U        |                   |          |
| 3,5-DICHLOROBENZOIC ACID | 47.00 U           | U        | C                   | 93.00 U           | U        | *4       | 4.80 U              | U        | *4       | 8400.00 U         | U                   | *4       |                   |          |
| 4-NITROPHENOL            | 92.00 U           | U        |                     | 4.80 U            | U        |          | 8400.00 U           | U        |          | 48.00 U           | U                   | C        |                   |          |
| DICAMBA                  | 4.70 U            | U        |                     |                   |          |          |                     |          |          | 61.00 U           | U                   | *4       |                   |          |
| MCP                      | 8300.00 U         | U        |                     |                   |          |          |                     |          |          | 17.00 U           | U                   | *4       |                   |          |
| MCPA                     | 8300.00 U         | U        |                     |                   |          |          |                     |          |          | 4.80 U            | U                   |          |                   |          |
| DICHLOROPROP             | 47.00 U           | U        | C                   |                   |          |          |                     |          |          | 5.50 U            | R                   | *4       |                   |          |
| 2,4-D (DICHLOROPHOXYAC   | 60.00 U           | U        |                     |                   |          |          |                     |          |          | 4.80 U            | U                   |          |                   |          |
| PENTACHLOROPHENOL        | 17.00 U           | U        |                     |                   |          |          |                     |          |          | 4.80 U            | U                   |          |                   |          |
| SILVEX (2,4,5-TP)        | 4.80 U            | U        |                     |                   |          |          |                     |          |          | 61.00 U           | U                   | *4       |                   |          |
| CHLORAMBN                | 5.40 U            | U        | *4                  |                   |          |          |                     |          |          | 4.80 U            | U                   |          |                   |          |
| 2,4,5-T (TRICHLOROPHOXYA | 4.80 U            | U        |                     |                   |          |          |                     |          |          | 63.00 U           | U                   | *4       |                   |          |
| 2,4 DB                   | 60.00 U           | U        |                     |                   |          |          |                     |          |          | 24.00 U           | U                   | C        |                   |          |
| PICLORAM                 | 4.70 U            | U        | C                   |                   |          |          |                     |          |          | 5.10 U            | U                   | *4       |                   |          |
| BENTAZON                 | 62.00 U           | U        |                     |                   |          |          |                     |          |          | 4.90 U            | U                   | C        |                   |          |
| DINOSB                   | 24.00 U           | U        | C                   |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| DCPA (DACTHAL)           | 5.00 U            | U        | *4                  |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| ACIFLUORFEN              | 4.80 U            | U        |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| <b>OM31P (UG/KG)</b>     |                   |          |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| ALPHA BHC (ALPHA HEXACHL | 1.70 U            | U        |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| BETA BHC (BETA HEXACHLOR | 1.70 U            | U        |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| DELTA BHC (DELTA HEXACHL | 1.70 U            | U        |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| GAMMA BHC (LINDANE)      | 1.70 U            | U        |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| HEPTACHLOR               | 1.70 U            | U        |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |
| ALDRIN                   | 1.70 U            | U        |                     |                   |          |          |                     |          |          | 1.70 U            | U                   | U        |                   |          |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES (SOIL)

| GIS_LOCID                   | MW-60             | MW-61    | Intentionally blank |           |                   |          | Intentionally blank |           |                   |          | Intentionally blank |           |                   |          |          |           |
|-----------------------------|-------------------|----------|---------------------|-----------|-------------------|----------|---------------------|-----------|-------------------|----------|---------------------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO                  | AC863             | AC886    |                     |           |                   |          |                     |           |                   |          |                     |           |                   |          |          |           |
| Date Sampled                | 7/20/99           | 7/27/99  |                     |           |                   |          |                     |           |                   |          |                     |           |                   |          |          |           |
| Depth                       | 15-19             | 10-14    |                     |           |                   |          |                     |           |                   |          |                     |           |                   |          |          |           |
| Method Analyte              | ANALYTICAL RESULT | LAB QUAL | REV QUAL            | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL            | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL            | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31P (UG/KG) Continued     |                   |          |                     |           |                   |          |                     |           |                   |          |                     |           |                   |          |          |           |
| HEPTACHLOR EPOXIDE          | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           |                   |          |          |           |
| ALPHA ENDOSULFAN            | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           |                   |          |          |           |
| DIELDRIN                    | 3.30 U            | U        | U                   |           | 3.40 U            | U        | UJ                  | C         | 3.40 U            | U        | UJ                  | C         |                   |          |          |           |
| DDE (1,1-BIS(CHLOROPHENYL)) | 3.30 U            | U        | U                   |           | 3.40 U            | U        | U                   |           | 3.40 U            | U        | U                   |           |                   |          |          |           |
| ENDRIN                      | 3.30 U            | U        | U                   |           | 3.40 U            | U        | U                   |           | 3.40 U            | U        | U                   |           |                   |          |          |           |
| BETA ENDOSULFAN             | 3.30 U            | U        | U                   |           | 3.40 U            | U        | U                   |           | 3.40 U            | U        | U                   |           |                   |          |          |           |
| DDD (1,1-BIS(CHLOROPHENYL)) | 3.30 U            | U        | U                   |           | 3.40 U            | U        | UJ                  | C         | 3.40 U            | U        | UJ                  | C         |                   |          |          |           |
| ENDOSULFAN SULFATE          | 3.30 U            | U        | U                   |           | 3.40 U            | U        | U                   |           | 3.40 U            | U        | U                   |           |                   |          |          |           |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.30 U            | U        | U                   |           | 3.40 U            | U        | U                   |           | 3.40 U            | U        | U                   |           |                   |          |          |           |
| METHOXYCHLOR                | 17.00 U           | U        | U                   |           | 17.00 U           | U        | U                   |           | 17.00 U           | U        | U                   |           |                   |          |          |           |
| ENDRIN KETONE               | 3.30 U            | U        | U                   |           | 3.40 U            | U        | U                   |           | 3.40 U            | U        | U                   |           |                   |          |          |           |
| ENDRIN ALDEHYDE             | 3.30 U            | U        | U                   |           | 3.40 U            | U        | U                   |           | 3.40 U            | U        | U                   |           |                   |          |          |           |
| ALPHA-CHLORDANE             | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           |                   |          |          |           |
| GAMMA-CHLORDANE             | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           | 1.70 U            | U        | U                   |           |                   |          |          |           |
| TOXAPHENE                   | 170.00 U          | U        | U                   |           | 170.00 U          | U        | U                   |           | 170.00 U          | U        | U                   |           |                   |          |          |           |
| PCB-1016 (AROCHLOR 1016)    | 33.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           |                   |          |          |           |
| PCB-1221 (AROCHLOR 1221)    | 68.00 U           | U        | U                   |           | 68.00 U           | U        | U                   |           | 68.00 U           | U        | U                   |           |                   |          |          |           |
| PCB-1232 (AROCHLOR 1232)    | 33.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           |                   |          |          |           |
| PCB-1242 (AROCHLOR 1242)    | 33.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           |                   |          |          |           |
| PCB-1248 (AROCHLOR 1248)    | 33.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           |                   |          |          |           |
| PCB-1254 (AROCHLOR 1254)    | 33.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           |                   |          |          |           |
| PCB-1260 (AROCHLOR 1260)    | 33.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           | 34.00 U           | U        | U                   |           |                   |          |          |           |

Depths are measured in feet below the ground surface.





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## GROUP K: METALS (WATER)

| GIS_LOCID                  | 47GRANDOAKS       | MW-34    | MW-34    | MW-34             | MW-35    |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO                 | BB069             | AD060    | AD059    | AD058             | AD112    |
| Date Sampled               | 3/15/99           | 8/16/99  | 8/16/99  | 8/16/99           | 8/19/99  |
| Depth                      | -                 | 34-44    | 55-65    | 75-85             | 0-10     |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
|                            |                   |          |          |                   |          |
| <b>IM40PB (UG/L)</b>       |                   |          |          |                   |          |
| LEAD                       | 1.40 U            | UJ       | B        |                   |          |
| <b>300.0 (MG/L)</b>        |                   |          |          |                   |          |
| CHLORIDE (AS CL)           | 10.30             |          |          | 6.70              | 14.50    |
| SULFATE (AS SO4)           | 5.80              |          |          | 5.40              | 6.50     |
| <b>310.1 (MG/L)</b>        |                   |          |          |                   |          |
| ALKALINITY, BICARBONATE (A | 3.00              |          |          | 9.00              | 2.00     |
| ALKALINITY, CARBONATE (AS  | 1.00 U            | U        |          | 1.00 U            | 1.00 U   |
| ALKALINITY, HYDROXIDE (AS  | 1.00 U            | U        |          | 1.00 U            | 1.00 U   |
| ALKALINITY, TOTAL (AS CACO | 3.00              |          |          | 9.00              | 2.00     |
| <b>350.2M (MG/L)</b>       |                   |          |          |                   |          |
| NITROGEN, AMMONIA (AS N)   | 0.04              | J        | *2       | 0.03              | 0.03     |
| <b>353.2M (MG/L)</b>       |                   |          |          |                   |          |
| NITRATE/NITRITE (AS N)     | 0.01              |          |          | 0.09              | 0.01 U   |
| <b>365.2 (MG/L)</b>        |                   |          |          |                   |          |
| PHOSPHORUS, TOTAL ORTHOPH  | 0.01 U            | UJ       | *2       | 0.01 U            | 0.01 U   |
| <b>CYAN (UG/L)</b>         |                   |          |          |                   |          |
| CYANIDE                    | 5.00 U            | U        |          | 5.00 U            | 5.00 U   |
| <b>IM40HD (MG/L)</b>       |                   |          |          |                   |          |
| HARDNESS (AS CACO3)        | 40.00 U           | U        |          | 40.00 U           | 40.00 U  |
| <b>IM40HG (UG/L)</b>       |                   |          |          |                   |          |
| MERCURY                    | 0.10 U            | U        |          | 0.10 U            | 0.10 U   |

Depths are measured in feet below the water table.

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GROUP K: METALS (WATER)

| GIS_LOCID            | MW-34                | MW-34                | MW-34                | MW-35                |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO           | AD060                | AD059                | AD058                | AD112                |
| Date Sampled         | 8/16/99              | 8/16/99              | 8/16/99              | 8/19/99              |
| Depth                | 34-44                | 55-65                | 75-85                | 0-10                 |
| Method<br>Analyte    | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| QUAL<br>CODE         | REV<br>QUAL<br>CODE  | QUAL<br>CODE         | REV<br>QUAL<br>CODE  | QUAL<br>CODE         |
| LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  |
| ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| <b>IM40MB (UG/L)</b> |                      |                      |                      |                      |
| ALUMINUM             | 18.90 U              | 18.90 U              | 18.90 U              | 26.70 B              |
| ANTIMONY             | 3.70 U               | 6.60 B               | 4.50 B               | 6.90 B               |
| ARSENIC              | 2.50 U               | 3.60 B               | 2.50 U               | 2.50 U               |
| BARIUM               | 12.40 U              | 12.40 U              | 12.40 U              | 12.40 U              |
| BERYLLIUM            | 0.40 U               | 0.40 U               | 0.40 U               | 0.40 U               |
| CADMIUM              | 0.90 U               | 0.90 U               | 0.90 U               | 0.90 U               |
| CALCIUM              | 1800.00 B            | 2130.00 B            | 1720.00 B            | 1930.00 B            |
| CHROMIUM, TOTAL      | 1.30 U               | 1.30 U               | 1.30 U               | 1.30 U               |
| COBALT               | 3.40 U               | 3.40 U               | 3.40 U               | 3.40 U               |
| COPPER               | 2.20 U               | 2.20 U               | 2.20 U               | 2.20 U               |
| IRON                 | 20.80 U              | 20.80 U              | 20.80 U              | 20.80 U              |
| LEAD                 | 0.80 U               | 0.80 U               | 0.90 B               | 0.80 U               |
| MAGNESIUM            | 1320.00 B            | 1560.00 B            | 1260.00 B            | 1760.00 B            |
| MANGANESE            | 1.10 U               | 1.10 U               | 1.20 B               | 1.40 B               |
| NICKEL               | 4.00 U               | 4.00 U               | 4.00 U               | 4.00 U               |
| POTASSIUM            | 516.00 B             | 504.00 U             | 504.00 U             | 641.00 B             |
| SELENIUM             | 3.10 U               | 3.10 U               | 3.10 U               | 3.10 U               |
| SILVER               | 1.50 U               | 1.50 U               | 1.50 U               | 1.50 U               |
| SODIUM               | 5740.00              | 5930.00              | 5080.00              | 7590.00              |
| THALLIUM             | 2.20 U               | 2.20 U               | 2.20 U               | 2.20 U               |
| VANADIUM             | 2.90 U               | 2.90 U               | 2.90 U               | 2.90 U               |
| ZINC                 | 3.00 U               | 3.00 U               | 3.00 U               | 3.00 U               |
| MOLYBDENUM           | 1.10 U               | 1.10 U               | 1.10 U               | 1.10 U               |
| BORON                | 8.20 B               | 9.00 B               | 8.00 B               | 11.40 B              |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| GIS_LOCID                          | MW-34                | MW-34               | MW-34               | MW-35                |                     |                     |                      |                     |                     |
| LAB_EPA_NO                         | AD060                | AD059               | AD058               | AD112                |                     |                     |                      |                     |                     |
| Date Sampled                       | 8/16/99              | 8/16/99             | 8/16/99             | 8/19/99              |                     |                     |                      |                     |                     |
| Depth                              | 34-44                | 55-65               | 75-85               | 0-10                 |                     |                     |                      |                     |                     |
| Method<br>Analyte                  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| TOC (MG/L)<br>TOTAL ORGANIC CARBON | 0.50                 | U                   | U                   | 0.50                 | U                   | U                   | 0.50                 | U                   | U                   |
|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

| GIS_LOCID   | MW-35                | MW-35               | MW-35               | MW-36                | MW-36               |                     |                      |                     |                     |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO  | AD144                | AD111               | AD110               | AC984                | AD061               |                     |                      |                     |                     |
| Date Sampled  | 8/19/99              | 8/19/99             | 8/20/99             | 8/3/99               | 8/17/99             |                     |                      |                     |                     |
| Depth   | 0-10                 | 14-24               | 69-79               | 0-10                 | 0-10                |                     |                      |                     |                     |
| Method<br>Analyte   | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| IM40PB (UG/L)<br>LEAD<br>300.0 (MG/L)<br>CHLORIDE (AS CL)<br>SULFATE (AS SO4)<br>310.1 (MG/L)<br>ALKALINITY, BICARBONATE (A<br>ALKALINITY, CARBONATE (AS<br>ALKALINITY, HYDROXIDE (AS<br>ALKALINITY, TOTAL (AS CACO3<br>350.2M (MG/L)<br>NITROGEN, AMMONIA (AS N)<br>353.2M (MG/L)<br>NITRATE/NITRITE (AS N)<br>365.2 (MG/L)<br>PHOSPHORUS, TOTAL ORTHOPH<br>CYAN (UG/L)<br>CYANIDE<br>IM40HD (MG/L)<br>HARDNESS (AS CACO3)<br>IM40HG (UG/L)<br>MERCURY | 14.20                |                     |                     |                      |                     |                     | 7.20                 |                     |                     |
|   | 6.50                 |                     |                     |                      |                     |                     | 6.20                 |                     |                     |
|   | 2.00                 |                     |                     |                      |                     |                     | 5.00                 |                     |                     |
|   | 1.00 U               | U                   |                     |                      |                     | U                   | 1.00 U               | U                   |                     |
|   | 1.00 U               | U                   |                     |                      |                     | U                   | 1.00 U               | U                   |                     |
|   | 2.00                 |                     |                     |                      |                     |                     | 5.00                 |                     |                     |
|   | 0.02 U               | UJ                  | *2                  |                      |                     |                     | 0.02 U               | UJ                  | *2                  |
|   | 0.01 U               | U                   |                     |                      |                     |                     | 0.01 U               | U                   |                     |
|   | 0.01 U               | UJ                  | *2                  |                      |                     |                     | 0.01 U               | UJ                  | *2                  |
|   | 5.00 U               | U                   |                     |                      |                     |                     | 5.00 U               | U                   |                     |
| 40.00 U   | U                    |                     |                     |                      |                     | 40.00 U             | U                    |                     |                     |
| 0.10 U  | U                    |                     |                     |                      |                     | 0.10 U              | U                    |                     |                     |

Depths are measured in feet below the water table.

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GROUP K: METALS (WATER)

| GIS_LOCID            | MW-35                | MW-35                | MW-35                | MW-36                |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO           | AD144                | AD111                | AD110                | AD061                |
| Date_Sampled         | 8/19/99              | 8/19/99              | 8/20/99              | 8/17/99              |
| Depth                | 0-10                 | 14-24                | 69-79                | 0-10                 |
| Method<br>Analyte    | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  |
| ANALYTICAL<br>RESULT | REV<br>QUAL<br>CODE  | ANALYTICAL<br>RESULT | REV<br>QUAL<br>CODE  | ANALYTICAL<br>RESULT |
| LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  | REV<br>QUAL<br>CODE  | LAB<br>QUAL<br>CODE  |
| <b>IM40MB (UG/L)</b> |                      |                      |                      |                      |
| ALUMINUM             | 18.90 U              | 18.90 U              | 18.90 U              | 18.90 U              |
| ANTIMONY             | 13.80 B              | 5.80 B               | 5.20 U               | 6.70 B               |
| ARSENIC              | 3.00 B               | 3.10 B               | 2.50 U               | 2.50 U               |
| BARIUM               | 12.40 U              | 12.40 U              | 12.40 U              | 12.40 U              |
| BERYLLIUM            | 0.40 U               | 0.40 U               | 0.30 U               | 0.40 U               |
| CADMIUM              | 0.90 U               | 0.90 U               | 0.90 U               | 0.90 U               |
| CALCIUM              | 1920.00 B            | 940.00 B             | 1420.00 B            | 1890.00 B            |
| CHROMIUM, TOTAL      | 1.30 U               | 1.30 U               | 1.30 U               | 1.30 U               |
| COBALT               | 3.40 U               | 3.40 U               | 2.50 U               | 3.40 U               |
| COPPER               | 2.20 U               | 2.20 U               | 2.20 U               | 2.20 U               |
| IRON                 | 20.80 U              | 20.80 U              | 44.00 U              | 20.80 U              |
| LEAD                 | 1.60 B               | 0.80 U               | 0.80 U               | 1.10 B               |
| MAGNESIUM            | 1740.00 B            | 1210.00 B            | 940.00 B             | 1240.00 B            |
| MANGANESE            | 1.60 B               | 2.00 B               | 1.20 B               | 3.90 B               |
| NICKEL               | 4.00 U               | 4.00 U               | 2.30 U               | 4.00 U               |
| POTASSIUM            | 562.00 B             | 504.00 U             | 725.00 B             | 504.00 U             |
| SELENIUM             | 3.10 U               | 3.10 U               | 3.90 B               | 3.10 U               |
| SILVER               | 1.50 U               | 1.50 U               | 2.50 U               | 1.50 U               |
| SODIUM               | 7670.00              | 4350.00 B            | 5410.00              | 5580.00              |
| THALLIUM             | 2.20 U               | 3.40 B               | 2.20 U               | 2.20 U               |
| VANADIUM             | 2.90 U               | 2.90 U               | 2.90 U               | 2.90 U               |
| ZINC                 | 3.00 U               | 3.00 U               | 3.00 U               | 3.00 U               |
| MOLYBDENUM           | 1.10 U               | 1.10 U               | 1.40 U               | 1.10 U               |
| BORON                | 9.30 B               | 6.40 B               | 8.50 B               | 8.30 B               |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| GIS_LOCID                          | MW-35                | MW-35               | MW-35               | MW-36                | MW-36               |                     |                      |                     |                     |                      |                     |                     |
| LAB EPA_NO                         | AD144                | AD111               | AD110               | AC984                | AD061               |                     |                      |                     |                     |                      |                     |                     |
| Date Sampled                       | 8/19/99              | 8/19/99             | 8/20/99             | 8/3/99               | 8/17/99             |                     |                      |                     |                     |                      |                     |                     |
| Depth                              | 0-10                 | 14-24               | 69-79               | 0-10                 | 0-10                |                     |                      |                     |                     |                      |                     |                     |
| Method<br>Analyte                  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| TOC (MG/L)<br>TOTAL ORGANIC CARBON | 0.50 U               | U                   | U                   | 0.50 U               | U                   | U                   | 0.50 U               | U                   | U                   | 0.50 U               | U                   | U                   |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

**VALIDATED MMR DATA, NOVEMBER 1999**

**GROUP K: METALS (WATER)**

| GIS_LOCID                  | MW-36             | MW-36    | MW-38    | MW-38             |
|----------------------------|-------------------|----------|----------|-------------------|
| LAB_EPA_NO                 | AD063             | AD062    | AD066    | AD070             |
| Date Sampled               | 8/17/99           | 8/17/99  | 8/18/99  | 8/18/99           |
| Depth                      | 59-69             | 79-89    | 0-10     | 15-25             |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT |
| IM40PB (UG/L)              |                   |          |          |                   |
| LEAD                       |                   |          |          |                   |
| 300.0 (MG/L)               |                   |          |          |                   |
| CHLORIDE (AS CL)           | 7.20              |          |          |                   |
| SULFATE (AS SO4)           | 5.80              |          |          |                   |
| 310.1 (MG/L)               |                   |          |          |                   |
| ALKALINITY, BICARBONATE (A | 5.00              |          |          |                   |
| ALKALINITY, CARBONATE (AS  | 1.00 U            |          |          |                   |
| ALKALINITY, HYDROXIDE (AS  | 1.00 U            |          |          |                   |
| ALKALINITY, TOTAL (AS CACO | 5.00              |          |          |                   |
| 350.2M (MG/L)              |                   |          |          |                   |
| NITROGEN, AMMONIA (AS N)   | 0.02 U            |          |          |                   |
| 353.2M (MG/L)              |                   |          |          |                   |
| NITRATE/NITRITE (AS N)     | 0.01              |          |          |                   |
| 365.2 (MG/L)               |                   |          |          |                   |
| PHOSPHORUS, TOTAL ORTHOP   | 0.01 U            |          |          |                   |
| CYAN (UG/L)                |                   |          |          |                   |
| CYANIDE                    | 5.00 U            |          |          |                   |
| IM40HD (MG/L)              |                   |          |          |                   |
| HARDNESS (AS CACO3)        | 40.00 U           |          |          |                   |
| IM40HG (UG/L)              |                   |          |          |                   |
| MERCURY                    | 0.10 U            |          |          |                   |

Depths are measured in feet below the water table.

**VALIDATED MMR DATA, NOVEMBER 1999**

**GROUP K: METALS (WATER)**

| GIS_LOCID       | MW-36             | MW-36     | MW-38    | MW-38     | MW-36             | MW-36    | MW-38    | MW-38     |  |
|-----------------|-------------------|-----------|----------|-----------|-------------------|----------|----------|-----------|--|
| LAB_EPA_NO      | AD063             | AD062     | AD066    | AD070     | AD062             | AD066    | AD066    | AD069     |  |
| Date Sampled    | 8/17/99           | 8/17/99   | 8/17/99  | 8/18/99   | 8/17/99           | 8/18/99  | 8/18/99  | 8/18/99   |  |
| Depth           | 59-69             | 79-89     | 0-10     | 15-25     | 79-89             | 0-10     | 15-25    | 53-63     |  |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL  | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |  |
| IM40MB (UG/L)   |                   |           |          |           |                   |          |          |           |  |
|                 | ALUMINUM          | 18.90 U   | U        |           | 18.90 U           | U        |          |           |  |
|                 | ANTIMONY          | 3.80 B    | J        | *10       | 7.40 B            | B        |          |           |  |
|                 | ARSENIC           | 2.50 U    | U        |           | 2.60 B            | J        | *10      |           |  |
|                 | BARIUM            | 12.40 U   | U        |           | 12.40 U           | U        |          |           |  |
|                 | BERYLLIUM         | 0.40 U    | U        |           | 0.40 U            | U        |          |           |  |
|                 | CADMIUM           | 0.90 U    | U        |           | 0.90 U            | U        |          |           |  |
|                 | CALCIUM           | 1820.00 B |          |           | 1620.00 B         | B        |          |           |  |
|                 | CHROMIUM, TOTAL   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
|                 | COBALT            | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| MAGNESIUM       | COPPER            | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
|                 | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 0.80 U            | U        |          |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1100.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 1.40 B            | J        | *10      |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.30 B            | J        | *2,*10   |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 5030.00           |          |          |           |  |
| MOLYBDENUM      | THALLIUM          | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
|                 | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 6.10 B            | J        | *10      |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.60 B   | J        | *10       |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
| CADMIUM         |                   | 0.90 U    | U        |           | 0.90 U            | U        |          |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| COPPER          |                   | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
| SODIUM          | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 1.40 B            | UJ       | B        |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1120.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 2.70 B            | B        |          |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.10 U            | UJ       | *2       |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 4750.00 B         | B        | *10      |           |  |
|                 | THALLIUM          | 2.20 U    | U        |           | 2.80 B            | B        | *10      |           |  |
| MOLYBDENUM      | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 5.90 U            | U        |          |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.50 U   | U        |           |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
|                 |                   | CADMIUM   | 0.90 U   | U         |                   | 0.90 U   | U        |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| COPPER          |                   | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
| SODIUM          | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 1.40 B            | UJ       | B        |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1120.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 2.70 B            | B        |          |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.10 U            | UJ       | *2       |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 4750.00 B         | B        | *10      |           |  |
|                 | THALLIUM          | 2.20 U    | U        |           | 2.80 B            | B        | *10      |           |  |
| MOLYBDENUM      | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 5.90 U            | U        |          |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.50 U   | U        |           |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
|                 |                   | CADMIUM   | 0.90 U   | U         |                   | 0.90 U   | U        |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| COPPER          |                   | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
| SODIUM          | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 1.40 B            | UJ       | B        |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1120.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 2.70 B            | B        |          |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.10 U            | UJ       | *2       |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 4750.00 B         | B        | *10      |           |  |
|                 | THALLIUM          | 2.20 U    | U        |           | 2.80 B            | B        | *10      |           |  |
| MOLYBDENUM      | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 5.90 U            | U        |          |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.50 U   | U        |           |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
|                 |                   | CADMIUM   | 0.90 U   | U         |                   | 0.90 U   | U        |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| COPPER          |                   | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
| SODIUM          | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 1.40 B            | UJ       | B        |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1120.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 2.70 B            | B        |          |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.10 U            | UJ       | *2       |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 4750.00 B         | B        | *10      |           |  |
|                 | THALLIUM          | 2.20 U    | U        |           | 2.80 B            | B        | *10      |           |  |
| MOLYBDENUM      | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 5.90 U            | U        |          |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.50 U   | U        |           |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
|                 |                   | CADMIUM   | 0.90 U   | U         |                   | 0.90 U   | U        |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| COPPER          |                   | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
| SODIUM          | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 1.40 B            | UJ       | B        |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1120.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 2.70 B            | B        |          |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.10 U            | UJ       | *2       |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 4750.00 B         | B        | *10      |           |  |
|                 | THALLIUM          | 2.20 U    | U        |           | 2.80 B            | B        | *10      |           |  |
| MOLYBDENUM      | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 5.90 U            | U        |          |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.50 U   | U        |           |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
|                 |                   | CADMIUM   | 0.90 U   | U         |                   | 0.90 U   | U        |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| COPPER          |                   | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
| SODIUM          | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 1.40 B            | UJ       | B        |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1120.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 2.70 B            | B        |          |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.10 U            | UJ       | *2       |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 4750.00 B         | B        | *10      |           |  |
|                 | THALLIUM          | 2.20 U    | U        |           | 2.80 B            | B        | *10      |           |  |
| MOLYBDENUM      | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 5.90 U            | U        |          |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.50 U   | U        |           |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
|                 |                   | CADMIUM   | 0.90 U   | U         |                   | 0.90 U   | U        |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |
| COPPER          |                   | 2.20 U    | U        |           | 2.20 U            | U        |          |           |  |
| SODIUM          | IRON              | 20.80 U   | U        |           | 20.80 U           | U        |          |           |  |
|                 | LEAD              | 0.91 B    | UJ       | B         | 1.40 B            | UJ       | B        |           |  |
|                 | MAGNESIUM         | 1190.00 B |          |           | 1120.00 B         | B        |          |           |  |
|                 | MANGANESE         | 5.00 B    |          |           | 2.70 B            | B        |          |           |  |
|                 | NICKEL            | 4.00 U    | U        |           | 4.00 U            | U        |          |           |  |
|                 | POTASSIUM         | 504.00 U  | U        |           | 504.00 U          | U        |          |           |  |
|                 | SELENIUM          | 3.10 U    | UJ       | *2        | 3.10 U            | UJ       | *2       |           |  |
|                 | SILVER            | 1.50 U    | UJ       | B         | 1.50 U            | UJ       | B        |           |  |
|                 | SODIUM            | 5360.00   |          |           | 4750.00 B         | B        | *10      |           |  |
|                 | THALLIUM          | 2.20 U    | U        |           | 2.80 B            | B        | *10      |           |  |
| MOLYBDENUM      | VANADIUM          | 2.90 U    | U        |           | 2.90 U            | U        |          |           |  |
|                 | ZINC              | 3.00 U    | U        |           | 3.00 U            | U        |          |           |  |
|                 | MOLYBDENUM        | 1.10 U    | U        |           | 1.10 U            | U        |          |           |  |
|                 | BORON             | 8.40 B    | J        | *10       | 5.90 U            | U        |          |           |  |
|                 | MANGANESE         | ALUMINUM  | 18.90 U  | U         |                   | 18.90 U  | U        |           |  |
|                 |                   | ANTIMONY  | 3.80 B   | J         | *10               | 7.40 B   | B        |           |  |
|                 |                   | ARSENIC   | 2.50 U   | U         |                   | 2.50 U   | U        |           |  |
|                 |                   | BARIUM    | 12.40 U  | U         |                   | 12.40 U  | U        |           |  |
|                 |                   | BERYLLIUM | 0.40 U   | U         |                   | 0.40 U   | U        |           |  |
|                 |                   | CADMIUM   | 0.90 U   | U         |                   | 0.90 U   | U        |           |  |
| CALCIUM         |                   | 1820.00 B |          |           | 1420.00 B         | B        |          |           |  |
| CHROMIUM, TOTAL |                   | 1.30 U    | U        |           | 1.30 U            | U        |          |           |  |
| COBALT          |                   | 3.40 U    | U        |           | 3.40 U            | U        |          |           |  |

Depths are measured in feet below the water table.

GROUP K: METALS (WATER)

|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| GIS_LOCID                          | MW-36                | MW-36               | MW-38               | MW-38                | MW-38               |                     |                      |                     |                     |                      |                     |                     |
| LAB_EPA_NO                         | AD063                | AD062               | AD066               | AD070                | AD069               |                     |                      |                     |                     |                      |                     |                     |
| Date Sampled                       | 8/17/99              | 8/17/99             | 8/18/99             | 8/18/99              | 8/18/99             |                     |                      |                     |                     |                      |                     |                     |
| Depth                              | 59-69                | 79-89               | 0-10                | 15-25                | 53-63               |                     |                      |                     |                     |                      |                     |                     |
| Method<br>Analyte                  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| TOC (MG/L)<br>TOTAL ORGANIC CARBON | 0.50                 | U                   | U                   | 0.50                 | U                   | U                   | 0.50                 | U                   | U                   | 0.50                 | U                   | U                   |
|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

| GIS LOCID                 | MW-38                      | MW-38         | MW-38         | MW-39             |               |               |                   |               |               |         |
|---------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---------|
| LAB_EPA_NO                | AD068                      | AD145         | AD067         | AD104             |               |               |                   |               |               |         |
| Date Sampled              | 8/19/99                    | 8/19/99       | 8/17/99       | 8/18/99           |               |               |                   |               |               |         |
| Depth                     | 70-80                      | 70-80         | 100-110       | 0-10              |               |               |                   |               |               |         |
| Method Analyte            | ANALYTICAL RESULT          | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |         |
| IM40PB (UG/L)<br>LEAD     |                            |               |               |                   |               |               |                   |               |               |         |
|                           |                            |               |               |                   |               |               |                   |               |               |         |
|                           | 300.0 (MG/L)               |               |               |                   |               |               |                   |               |               |         |
|                           | CHLORIDE (AS CL)           | 6.80          |               |                   |               |               | 8.20              |               |               | 10.80   |
|                           | SULFATE (AS SO4)           | 3.30          |               |                   |               |               | 3.20              |               |               | 7.60    |
|                           | 310.1 (MG/L)               |               |               |                   |               |               |                   |               |               |         |
|                           | ALKALINITY, BICARBONATE (A | 6.00          |               |                   |               |               | 9.00              |               |               | 4.00    |
|                           | ALKALINITY, CARBONATE (AS  | 1.00 U        | U             |                   |               |               | 1.00 U            | U             |               | 1.00 U  |
|                           | ALKALINITY, HYDROXIDE (AS  | 1.00 U        | U             |                   |               |               | 1.00 U            | U             |               | 1.00 U  |
|                           | ALKALINITY, TOTAL (AS CACO | 6.00          |               |                   |               |               | 9.00              |               |               | 4.00    |
| 350.2M (MG/L)             |                            |               |               |                   |               |               |                   |               |               |         |
| NITROGEN, AMMONIA (AS N)  | 0.03                       | J             | *2            |                   |               |               | 0.02              | U             | UJ            | *2      |
| 353.2M (MG/L)             |                            |               |               |                   |               |               |                   |               |               |         |
| NITRATE/NITRITE (AS N)    | 0.02                       |               |               |                   |               |               | 0.01              | U             | U             | U       |
| 365.2 (MG/L)              |                            |               |               |                   |               |               |                   |               |               |         |
| PHOSPHORUS, TOTAL ORTHOPI | 0.01                       | J             | *2            |                   |               |               | 0.01              | U             | UJ            | *2      |
| CYAN (UG/L)               |                            |               |               |                   |               |               |                   |               |               |         |
| CYANIDE                   | 5.00 U                     | U             |               |                   |               |               | 5.00 U            | U             |               | 5.00 U  |
| IM40HD (MG/L)             |                            |               |               |                   |               |               |                   |               |               |         |
| HARDNESS (AS CACO3)       | 40.00 U                    | U             |               |                   |               |               | 40.00 U           | U             |               | 40.00 U |
| IM40HG (UG/L)             |                            |               |               |                   |               |               |                   |               |               |         |
| MERCURY                   | 0.10 U                     | U             |               |                   |               |               | 0.10 U            | U             |               | 0.10 U  |

Depths are measured in feet below the water table.

**VALIDATED MMR DATA, NOVEMBER 1999**  
**GROUP K: METALS (WATER)**

| GIS LOCID       | MW-38             |               |               | MW-38             |               |               | MW-38             |               |               | MW-39             |               |               |
|-----------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
|                 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| LAB_EPA_NO      | AD068             |               |               | AD145             |               |               | AD067             |               |               | AD104             |               |               |
| Date Sampled    | 8/19/99           |               |               | 8/19/99           |               |               | 8/17/99           |               |               | 8/18/99           |               |               |
| Depth           | 70-80             |               |               | 70-80             |               |               | 100-110           |               |               | 125-135           |               |               |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| IM40MB (UG/L)   |                   |               |               |                   |               |               |                   |               |               |                   |               |               |
| ALUMINUM        | 44.50             | B             | UJ B          | 39.20             | B             | UJ B          | 612.00            | B             | UJ B          | 64.20             | B             | UJ B          |
| ANTIMONY        | 4.50              | B             | J B,*10       | 3.70              | U             | UJ B          | 4.20              | B             | J *10         | 6.90              | B             | J *10         |
| ARSENIC         | 3.50              | B             | J *2,*10      | 2.50              | U             | U             | 2.50              | U             | U             | 2.50              | U             | U             |
| BARIUM          | 12.40             | U             | U             | 12.40             | U             | U             | 12.40             | U             | U             | 12.40             | U             | U             |
| BERYLLIUM       | 0.40              | U             | U             | 0.40              | U             | U             | 0.40              | U             | U             | 0.40              | U             | U             |
| CADMIUM         | 0.90              | U             | U             | 0.90              | U             | U             | 0.90              | U             | U             | 0.90              | U             | U             |
| CALCIUM         | 2030.00           | B             | B             | 2010.00           | B             | B             | 1730.00           | B             | B             | 2300.00           | B             | B             |
| CHROMIUM, TOTAL | 1.30              | U             | U             | 1.30              | U             | U             | 1.30              | U             | U             | 1.30              | U             | U             |
| COBALT          | 3.40              | U             | U             | 3.40              | U             | U             | 3.40              | U             | U             | 3.40              | U             | U             |
| COPPER          | 2.20              | U             | U             | 2.20              | U             | U             | 2.20              | U             | U             | 2.20              | U             | U             |
| IRON            | 40.50             | B             | UJ B          | 21.00             | B             | UJ B          | 544.00            | B             | UJ B          | 55.70             | B             | UJ B          |
| LEAD            | 0.80              | U             | U             | 1.30              | B             | UJ B          | 2.00              | B             | UJ B          | 1.10              | B             | J *2,*10      |
| MAGNESIUM       | 856.00            | B             | B             | 841.00            | B             | B             | 791.00            | B             | B             | 917.00            | B             | B             |
| MANGANESE       | 198.00            | U             | U             | 195.00            | U             | U             | 11.00             | B             | B             | 10.40             | B             | B             |
| NICKEL          | 4.00              | U             | U             | 4.00              | U             | U             | 4.00              | U             | U             | 4.00              | U             | U             |
| POTASSIUM       | 504.00            | U             | U             | 504.00            | U             | U             | 504.00            | U             | U             | 504.00            | U             | U             |
| SELENIUM        | 3.10              | U             | U             | 3.10              | U             | UJ B          | 3.10              | U             | UJ *2         | 3.10              | U             | UJ B          |
| SILVER          | 1.50              | U             | UJ B          | 1.50              | U             | UJ B          | 1.50              | U             | UJ B          | 1.50              | U             | UJ B          |
| SODIUM          | 5400.00           | U             | U             | 5140.00           | U             | U             | 5990.00           | U             | U             | 5620.00           | U             | U             |
| THALLIUM        | 2.20              | U             | U             | 2.20              | U             | U             | 2.20              | U             | U             | 5.00              | B             | UJ B          |
| VANADIUM        | 2.90              | U             | U             | 2.90              | U             | U             | 2.90              | U             | U             | 2.90              | U             | U             |
| ZINC            | 3.00              | U             | UJ B          | 3.00              | U             | UJ B          | 3.00              | U             | U             | 3.00              | U             | U             |
| MOLYBDENUM      | 1.10              | U             | U             | 1.10              | U             | U             | 1.10              | U             | U             | 1.10              | U             | U             |
| BORON           | 6.20              | B             | J *10         | 5.90              | U             | U             | 6.00              | B             | J *10         | 5.90              | U             | U             |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

|                                    |                   |          |          |           |                   |          |          |           |                   |          |          |           |
|------------------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| GIS_LOCID                          | MW-38             | MW-38    | MW-38    | MW-39     |                   |          |          |           |                   |          |          |           |
| LAB_EPA_NO                         | AD068             | AD145    | AD067    | AD104     |                   |          |          |           |                   |          |          |           |
| Date Sampled                       | 8/19/99           | 8/19/99  | 8/17/99  | 8/18/99   |                   |          |          |           |                   |          |          |           |
| Depth                              | 70-80             | 70-80    | 100-110  | 0-10      |                   |          |          |           |                   |          |          |           |
| Method Analyte                     | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| TOC (MG/L)<br>TOTAL ORGANIC CARBON | 0.50              | U        | U        |           | 0.50              | U        | U        |           | 0.50              | U        | U        |           |
|                                    |                   |          |          |           | 0.60              |          |          |           |                   |          |          |           |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

| GIS_LOCID                  | MW-39             | MW-41        | MW-41             | MW-41        |
|----------------------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO                 | AD106             | AD105        | AD108             | AD107        |
| Date Sampled               | 8/18/99           | 8/18/99      | 8/20/99           | 8/19/99      |
| Depth                      | 42-52             | 87-97        | 0-10              | 69-79        |
| Method Analyte             | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| <b>IM40PB (UG/L)</b>       |                   |              |                   |              |
| LEAD                       |                   |              |                   |              |
| <b>300.0 (MG/L)</b>        |                   |              |                   |              |
| CHLORIDE (AS CL)           | 5.90              |              | 8.00              | 6.80         |
| SULFATE (AS SO4)           | 4.90              |              | 6.60              | 5.00         |
| <b>310.1 (MG/L)</b>        |                   |              |                   |              |
| ALKALINITY, BICARBONATE (A | 4.00              |              | 5.00              | 4.50         |
| ALKALINITY, CARBONATE (AS  | 1.00 U            | U            | 1.00 U            | 1.00 U       |
| ALKALINITY, HYDROXIDE (AS  | 1.00 U            | U            | 1.00 U            | 1.00 U       |
| ALKALINITY, TOTAL (AS CACO | 4.00              |              | 5.00              | 4.50         |
| <b>350.2M (MG/L)</b>       |                   |              |                   |              |
| NITROGEN, AMMONIA (AS N)   | 0.02 U            | UJ *2        | 0.04              | 0.03         |
| <b>353.2M (MG/L)</b>       |                   |              |                   |              |
| NITRATE/NITRITE (AS N)     | 0.02              |              | 0.01 U            | 0.02         |
| <b>365.2 (MG/L)</b>        |                   |              |                   |              |
| PHOSPHORUS, TOTAL ORTHOP   | 0.01 U            | UJ *2        | 0.01 U            | 0.05         |
| <b>CYAN (UG/L)</b>         |                   |              |                   |              |
| CYANIDE                    | 5.00 U            | U            | 5.00 U            | 5.00 U       |
| <b>IM40HD (MG/L)</b>       |                   |              |                   |              |
| HARDNESS (AS CACO3)        | 40.00 U           | U            | 40.00 U           | 40.00 U      |
| <b>IM40HG (UG/L)</b>       |                   |              |                   |              |
| MERCURY                    | 0.10 U            | U            | 0.10 U            | 0.10 U       |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

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## GROUP K: METALS (WATER)

| GIS LOCID            | MW-39    | MW-41    | MW-41    | MW-41   |
|----------------------|----------|----------|----------|---------|
| LAB_EPA_NO           | AD106    | AD109    | AD108    | AD107   |
| Date Sampled         | 8/18/99  | 8/23/99  | 8/20/99  | 8/19/99 |
| Depth                | 42-52    | 87-97    | 0-10     | 69-79   |
| Method               |          |          |          |         |
| Analyte              |          |          |          |         |
| TOC (MG/L)           |          |          |          |         |
| TOTAL ORGANIC CARBON | 0.50 U U | 0.50 U U | 0.50 U U | 1.70    |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

| GIS_LOCID                  | MW-41             | MW-42                          | MW-42                          | MW-42                          | MW-43                          |
|----------------------------|-------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| LAB_EPA_NO                 | AD151             | AD153                          | AD152                          | AD148                          | AD158                          |
| Date Sampled               | 8/19/99           | 8/23/99                        | 8/23/99                        | 8/20/99                        | 8/24/99                        |
| Depth                      | 110-120           | 99-109                         | 119-129                        | 139-149                        | 0-10                           |
| Method Analyte             | ANALYTICAL RESULT | LAB REV QUAL ANALYTICAL RESULT | LAB REV QUAL ANALYTICAL RESULT | LAB REV QUAL ANALYTICAL RESULT | LAB REV QUAL ANALYTICAL RESULT |
| <b>IM40PB (UG/L)</b>       |                   |                                |                                |                                |                                |
| LEAD                       |                   |                                |                                |                                |                                |
| <b>300.0 (MG/L)</b>        |                   |                                |                                |                                |                                |
| CHLORIDE (AS CL)           | 6.60              |                                | 6.70                           | 6.10                           | 8.90                           |
| SULFATE (AS SO4)           | 5.20              |                                | 4.40                           | 4.10                           | 5.50                           |
| <b>310.1 (MG/L)</b>        |                   |                                |                                |                                |                                |
| ALKALINITY, BICARBONATE (A | 3.00              |                                | 5.00                           | 5.00                           | 4.00                           |
| ALKALINITY, CARBONATE (AS  | 1.00 U            | U                              | 1.00 U                         | 1.00 U                         | 1.00 U                         |
| ALKALINITY, HYDROXIDE (AS  | 1.00 U            | U                              | 1.00 U                         | 1.00 U                         | 1.00 U                         |
| ALKALINITY, TOTAL (AS CACO | 3.00              | J Q                            | 5.00                           | 5.00                           | 4.00 J Q                       |
| <b>350.2M (MG/L)</b>       |                   |                                |                                |                                |                                |
| NITROGEN, AMMONIA (AS N)   | 0.03              | J E,*2                         | 0.03                           | 0.02 U                         | 0.02 U UJ *2                   |
| <b>353.2M (MG/L)</b>       |                   |                                |                                |                                |                                |
| NITRATE/NITRITE (AS N)     | 0.01 U            | U                              | 0.01                           | 0.02                           | 0.01 U U                       |
| <b>365.2 (MG/L)</b>        |                   |                                |                                |                                |                                |
| PHOSPHORUS, TOTAL ORTHOP   | 0.02              | J R                            | 0.02                           | 0.02                           | 0.01 U UJ R                    |
| CYAN (UG/L)                |                   |                                |                                |                                |                                |
| CYANIDE                    | 5.00 U            | UJ Q                           | 5.00 U                         | 5.00 U                         | 5.00 U UJ Q                    |
| <b>IM40HD (MG/L)</b>       |                   |                                |                                |                                |                                |
| HARDNESS (AS CACO3)        | 40.00 U           | U                              | 40.00 U                        | 40.00 U                        | 40.00 U U                      |
| <b>IM40HG (UG/L)</b>       |                   |                                |                                |                                |                                |
| MERCURY                    | 0.10 U            | U                              | 0.10 U                         | 0.10 U                         | 0.10 U U                       |

Depths are measured in feet below the water table.

| GIS_LOCID         | MW-41                |             | MW-42       |                      | MW-42       |             | MW-43                |             |
|-------------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|
|                   | ANALYTICAL<br>RESULT | REV<br>QUAL | LAB<br>QUAL | ANALYTICAL<br>RESULT | REV<br>QUAL | LAB<br>QUAL | ANALYTICAL<br>RESULT | REV<br>QUAL |
| LAB_EPA_NO        | AD151                |             | AD153       |                      | AD152       |             | AD148                |             |
| Date Sampled      | 8/19/99              |             | 8/23/99     |                      | 8/23/99     |             | 8/24/99              |             |
| Depth             | 110-120              |             | 99-109      |                      | 119-129     |             | 139-149              |             |
| Method<br>Analyte | ANALYTICAL<br>RESULT | REV<br>QUAL | LAB<br>QUAL | ANALYTICAL<br>RESULT | REV<br>QUAL | LAB<br>QUAL | ANALYTICAL<br>RESULT | REV<br>QUAL |
| IM40MB (UG/L)     |                      |             |             |                      |             |             |                      |             |
| ALUMINUM          | 62.10 B              | UJ B        | 18.90 U     | 20.60 B              | J           | 18.90 U     | 18.90 U              | U           |
| ANTIMONY          | 5.20 U               | U           | 5.20 U      | 5.20 U               | U           | 5.20 U      | 5.20 U               | U           |
| ARSENIC           | 2.50 U               | U           | 2.50 U      | 2.50 U               | U           | 2.50 U      | 2.50 U               | U           |
| BARIUM            | 12.60 B              | J           | 12.40 U     | 12.40 U              | U           | 12.40 U     | 12.40 U              | U           |
| BERYLLIUM         | 0.30 U               | U           | 0.30 U      | 0.30 U               | U           | 0.30 U      | 0.30 U               | U           |
| CADMIUM           | 0.90 U               | U           | 0.90 U      | 0.90 U               | U           | 0.90 U      | 0.90 U               | U           |
| CALCIUM           | 8040.00              |             | 1580.00 B   | 1830.00 B            |             | 1630.00 B   | 1850.00 B            |             |
| CHROMIUM, TOTAL   | 1.30 U               | U           | 1.30 U      | 1.30 U               | U           | 1.30 U      | 1.30 U               | U           |
| COBALT            | 2.50 U               | U           | 2.50 U      | 2.50 U               | U           | 2.50 U      | 2.50 U               | U           |
| COPPER            | 2.20 U               | U           | 2.20 U      | 2.20 U               | U           | 2.20 U      | 2.20 U               | U           |
| IRON              | 45.60 B              | J           | 44.00 U     | 44.00 U              | U           | 44.00 U     | 44.00 U              | U           |
| LEAD              | 0.80 U               | UJ          | 0.80 U      | 1.40 B               | UJ          | 0.80 U      | 0.80 U               | UJ          |
| MAGNESIUM         | 1310.00 B            |             | 662.00 B    | 737.00 B             |             | 696.00 B    | 1160.00 B            |             |
| MANGANESE         | 212.00               |             | 1.10 U      | 1.10 U               | U           | 1.30 B      | 2.80 B               |             |
| NICKEL            | 2.30 U               | U           | 2.30 U      | 2.30 U               | U           | 2.30 U      | 2.30 U               | U           |
| POTASSIUM         | 3420.00 B            |             | 535.00 B    | 670.00 B             |             | 616.00 B    | 746.00 B             |             |
| SELENIUM          | 2.90 U               | UJ B        | 2.90 U      | 2.90 U               | U           | 2.90 U      | 2.90 U               | U           |
| SILVER            | 2.50 U               | U           | 2.50 U      | 2.50 U               | U           | 2.50 U      | 2.50 U               | U           |
| SODIUM            | 5360.00              |             | 5280.00     | 5360.00              |             | 5240.00     | 6280.00              |             |
| THALLIUM          | 2.20 U               | UJ B        | 2.20 U      | 2.20 U               | UJ B        | 2.20 U      | 2.20 U               | UJ B        |
| VANADIUM          | 2.90 U               | U           | 2.90 U      | 2.90 U               | U           | 2.90 U      | 2.90 U               | U           |
| ZINC              | 5.70 B               |             | 3.00 U      | 3.00 U               | U           | 3.00 U      | 3.00 U               | U           |
| MOLYBDENUM        | 2.00 B               | J           | 1.40 U      | 1.40 U               | U           | 1.40 U      | 1.40 U               | U           |
| BORON             | 5.70 B               | UJ B        | 2.60 U      | 11.20 B              | UJ B        | 6.40 B      | 3.80 B               | J           |

Depths are measured in feet below the water table.

# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP K: METALS (WATER)

| GIS_LOCID            | MW-42             | MW-42             | MW-42             | MW-43             |
|----------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO           | AD153             | AD152             | AD148             | AD158             |
| Date Sampled         | 8/23/99           | 8/23/99           | 8/20/99           | 8/24/99           |
| Depth                | 99-109            | 119-129           | 139-149           | 0-10              |
| Method Analyte       | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
|                      | LAB QUAL          | LAB QUAL          | LAB QUAL          | LAB QUAL          |
|                      | REV QUAL          | REV QUAL          | REV QUAL          | REV QUAL          |
|                      | CODE              | CODE              | CODE              | CODE              |
| TOC (MG/L)           | 0.50 U            | 0.50 U            | 0.50 U            | 0.50 U            |
| TOTAL ORGANIC CARBON |                   |                   |                   |                   |

Depths are measured in feet below the water table.

GROUP K: METALS (WATER)

| GIS_LOCID                  | MW-43             | MW-43        | MW-45        | MW-45             | MW-45        |
|----------------------------|-------------------|--------------|--------------|-------------------|--------------|
| LAB_EPA_NO                 | AD157             | AD156        | AD161        | AD160             | AD159        |
| Date Sampled               | 8/23/99           | 8/23/99      | 8/23/99      | 8/24/99           | 8/23/99      |
| Depth                      | 70-80             | 93-103       | 0-10         | 18-28             | 98-108       |
| Method Analyte             | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
|                            | RESULT            | QUAL CODE    | QUAL CODE    | RESULT            | QUAL CODE    |
| IM40PB (UG/L)              |                   |              |              |                   |              |
| LEAD                       |                   |              |              |                   |              |
| 300.0 (MG/L)               |                   |              |              |                   |              |
| CHLORIDE (AS CL)           | 5.70              |              | 9.00         | 7.20              | 7.50         |
| SULFATE (AS SO4)           | 4.40              |              | 5.30         | 9.10              | 10.00        |
| 310.1 (MG/L)               |                   |              |              |                   |              |
| ALKALINITY, BICARBONATE (A | 4.00              |              | 36.00        | 3.00              | 14.00        |
| ALKALINITY, CARBONATE (AS  | 1.00 U            | U            | 1.00 U       | 1.00 U            | 1.00 U       |
| ALKALINITY, HYDROXIDE (AS  | 1.00 U            | U            | 1.00 U       | 1.00 U            | 1.00 U       |
| ALKALINITY, TOTAL (AS CACO | 4.00              | J Q          | 36.00        | 3.00              | 14.00 J Q    |
| 350.2M (MG/L)              |                   |              |              |                   |              |
| NITROGEN, AMMONIA (AS N)   | 0.02 U            | UJ *2        | 0.61         | 0.04              | 0.02 U UJ *2 |
| 353.2M (MG/L)              |                   |              |              |                   |              |
| NITRATE/NITRITE (AS N)     | 0.14              |              | 0.12         | 0.26              | 0.01 U U     |
| 365.2 (MG/L)               |                   |              |              |                   |              |
| PHOSPHORUS, TOTAL ORTHOP   | 0.02              | J R          | 0.14         | 0.01 U            | 0.02 J R     |
| CYAN (UG/L)                |                   |              |              |                   |              |
| CYANIDE                    | 5.00 U            | UJ Q         | 5.00 U       | 5.00 U            | 5.00 U UJ Q  |
| IM40HD (MG/L)              |                   |              |              |                   |              |
| HARDNESS (AS CACO3)        | 40.00 U           | U            | 40.00 U      | 40.00 U           | 40.00 U U    |
| IM40HG (UG/L)              |                   |              |              |                   |              |
| MERCURY                    | 0.10 U            | U            | 0.10 U       | 0.10 U            | 0.10 U U     |

Depths are measured in feet below the water table.

## GROUP K: METALS (WATER)

| GIS_LOCID       | MW-43             | MW-43    | MW-45     | MW-45             | MW-45     |          |           |                   |           |          |           |
|-----------------|-------------------|----------|-----------|-------------------|-----------|----------|-----------|-------------------|-----------|----------|-----------|
| LAB_EPA_NO      | AD157             | AD156    | AD161     | AD160             | AD159     |          |           |                   |           |          |           |
| Date Sampled    | 8/23/99           | 8/23/99  | 8/23/99   | 8/24/99           | 8/23/99   |          |           |                   |           |          |           |
| Depth           | 70-80             | 93-103   | 0-10      | 18-28             | 98-108    |          |           |                   |           |          |           |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | QUAL CODE | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL  | REV QUAL | QUAL CODE |
| TM40MB (UG/L)   |                   |          |           |                   |           |          |           |                   |           |          |           |
| ALUMINUM        | 18.90 U           | U        | 94.70 B   | UJ B              | 18.90 U   | U        | 18.90 U   | U                 | 30.90 B   | UJ B     |           |
| ANTIMONY        | 5.20 U            | U        | 5.20 U    | U                 | 5.20 U    | U        | 5.20 U    | U                 | 5.20 U    | U        |           |
| ARSENIC         | 2.50 U            | U        | 2.50 U    | U                 | 9.00 B    | J        | 2.50 U    | U                 | 2.50 U    | U        |           |
| BARIUM          | 12.40 U           | U        | 12.40 U   | U                 | 13.80 B   | J        | 12.40 U   | U                 | 12.40 U   | U        |           |
| BERYLLIUM       | 0.30 U            | U        | 0.30 U    | U                 | 0.30 U    | U        | 0.30 U    | U                 | 0.30 U    | U        |           |
| CADMIUM         | 0.90 U            | U        | 0.90 U    | U                 | 0.90 U    | U        | 0.90 U    | U                 | 0.90 U    | U        |           |
| CALCIUM         | 1450.00 B         |          | 1970.00 B |                   | 3380.00 B |          | 2100.00 B |                   | 4920.00 B |          |           |
| CHROMIUM, TOTAL | 1.30 U            | U        | 1.30 U    | U                 | 1.30 U    | U        | 1.30 U    | U                 | 1.30 U    | U        |           |
| COBALT          | 2.50 U            | U        | 2.50 U    | U                 | 7.20 B    |          | 2.50 U    | U                 | 2.50 U    | U        |           |
| COPPER          | 2.20 U            | U        | 2.20 U    | U                 | 3.60 B    | J        | 2.20 U    | U                 | 2.20 U    | U        |           |
| IRON            | 53.00 B           |          | 44.00 U   | U                 | 19800.00  |          | 44.00 U   | U                 | 44.10 B   | J        | *10       |
| LEAD            | 0.80 U            | UJ       | 0.80 U    | UJ                | 8.00      | UJ B     | 1.50 B    | UJ B,*2           | 0.80 U    | UJ       | *2        |
| MAGNESIUM       | 760.00 B          |          | 796.00 B  |                   | 2070.00 B |          | 1400.00 B |                   | 1970.00 B |          |           |
| MANGANESE       | 3.60 B            |          | 1.10 U    | U                 | 973.00    |          | 94.20     |                   | 36.30     |          |           |
| NICKEL          | 2.30 U            | U        | 2.30 U    | U                 | 2.30 U    | U        | 2.30 U    | U                 | 2.30 U    | U        |           |
| POTASSIUM       | 586.00 B          |          | 575.00 B  |                   | 894.00 B  |          | 1500.00 B |                   | 1180.00 B |          |           |
| SELENIUM        | 2.90 U            | U        | 2.90 U    | UJ B              | 2.90 U    | U        | 2.90 U    | U                 | 2.90 U    | U        |           |
| SILVER          | 2.50 U            | U        | 2.50 U    | U                 | 2.50 U    | U        | 2.50 U    | U                 | 2.50 U    | U        |           |
| SODIUM          | 5100.00           |          | 5790.00   |                   | 6630.00   |          | 4640.00 B |                   | 7570.00   |          |           |
| THALLIUM        | 2.20 U            | UJ B     | 2.20 U    | UJ B              | 2.20 U    | UJ B     | 2.20 U    | UJ B              | 2.20 U    | UJ B     |           |
| VANADIUM        | 2.90 U            | U        | 2.90 U    | U                 | 2.90 U    | U        | 2.90 U    | U                 | 2.90 U    | U        |           |
| ZINC            | 3.00 U            | U        | 3.00 U    | U                 | 3.00 U    | U        | 3.00 U    | U                 | 3.00 U    | U        |           |
| MOLYBDENUM      | 1.40 U            | U        | 1.40 U    | U                 | 6.70 B    |          | 1.40 U    | U                 | 1.60 B    | J        | *10       |
| BORON           | 2.70 B            | J        | 15.90 B   | UJ B              | 6.10 B    |          | 2.60 U    | U                 | 5.70 B    |          |           |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

| GIS_LOCID            | MW-43                 | MW-45                    | MW-45                        | MW-45                        |
|----------------------|-----------------------|--------------------------|------------------------------|------------------------------|
| LAB_EPA_NO           | AD156                 | AD161                    | AD160                        | AD159                        |
| Date Sampled         | 8/23/99               | 8/23/99                  | 8/24/99                      | 8/23/99                      |
| Depth                | 70-80                 | 93-103                   | 0-10                         | 18-28                        |
| Method Analyte       | ANALYTICAL LAB RESULT | ANALYTICAL LAB QUAL CODE | ANALYTICAL LAB REV QUAL CODE | ANALYTICAL LAB REV QUAL CODE |
| TOC (MG/L)           | 0.50 U                | 0.50 U                   | 3.20                         | 0.50 U                       |
| TOTAL ORGANIC CARBON | 0.50 U                | 0.50 U                   | 0.50 U                       | 0.50 U                       |

Depths are measured in feet below the water table.

## Ogden Environmental and Energy Services

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## GROUP K: METALS (WATER)

| GIS_LOCID                  | MW-46             | MW-46         | MW-46         | MW-46             | MW-46         |
|----------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO                 | AD162             | AD163         | AD166         | AD165             | AD164         |
| Date Sampled               | 8/23/99           | 8/23/99       | 8/25/99       | 8/24/99           | 8/24/99       |
| Depth                      | 22-32             | 22-32         | 22-32         | 55-65             | 102-112       |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <b>IM40PB (UG/L)</b>       |                   |               |               |                   |               |
| LEAD                       |                   |               |               |                   |               |
| <b>300.0 (MG/L)</b>        |                   |               |               |                   |               |
| CHLORIDE (AS CL)           | 9.30              |               |               | 7.70              | 8.30          |
| SULFATE (AS SO4)           | 4.80              |               |               | 7.20              | 9.20          |
| <b>310.1 (MG/L)</b>        |                   |               |               |                   |               |
| ALKALINITY, BICARBONATE (A | 3.00              |               |               | 29.00             | 34.00         |
| ALKALINITY, CARBONATE (AS  | 1.00              | U             | U             | 1.00              | U             |
| ALKALINITY, HYDROXIDE (AS  | 1.00              | U             | U             | 1.00              | U             |
| ALKALINITY, TOTAL (AS CACO | 3.00              | J             | J             | 29.00             | 34.00         |
| <b>350.2M (MG/L)</b>       |                   |               |               |                   |               |
| NITROGEN, AMMONIA (AS N)   | 0.02              | U             | UJ            | 0.02              | U             |
| <b>353.2M (MG/L)</b>       |                   |               |               |                   |               |
| NITRATE/NITRITE (AS N)     | 0.02              |               |               | 0.03              | 0.01          |
| <b>365.2 (MG/L)</b>        |                   |               |               |                   |               |
| PHOSPHORUS, TOTAL ORTHOPH  | 0.01              | U             | UJ            | 0.10              | 0.12          |
| <b>CYAN (UG/L)</b>         |                   |               |               |                   |               |
| CYANIDE                    | 5.00              | U             | UJ            | 5.00              | U             |
| <b>IM40HD (MG/L)</b>       |                   |               |               |                   |               |
| HARDNESS (AS CACO3)        | 40.00             | U             | U             | 40.00             | U             |
| <b>IM40HG (UG/L)</b>       |                   |               |               |                   |               |
| MERCURY                    | 0.10              | U             | U             | 0.10              | U             |

Depths are measured in feet below the water table.



# VALIDATED MMR DATA, NOVEMBER 1999

## GROUP K: METALS (WATER)

|                                    |                      |                     |                     |                      |                     |                     |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| GIS_LOCID                          | MW-46                | MW-46               | MW-46               | MW-46                | MW-46               | MW-46               |
| LAB_EPA_NO                         | AD162                | AD163               | AD166               | AD165                | AD164               |                     |
| Date Sampled                       | 8/23/99              | 8/23/99             | 8/25/99             | 8/24/99              | 8/24/99             |                     |
| Depth                              | 22-32                | 22-32               | 22-32               | 55-65                | 102-112             |                     |
| Method<br>Analyte                  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| TOC (MG/L)<br>TOTAL ORGANIC CARBON | 0.50 U               | U                   |                     | 0.50 U               | U                   |                     |
|                                    |                      |                     |                     | 0.50 U               | U                   |                     |
|                                    |                      |                     |                     | 0.70                 |                     |                     |
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Depths are measured in feet below the water table.

## GROUP K: METALS (WATER)

| GIS_LOCID                               | MW-46             | MW-47         | MW-47         | MW-47             |
|---|-------------------|---------------|---------------|-------------------|
| LAB_EPA_NO                              | AD167             | AD174         | AD177         | AD176             |
| Date_Sampled                            | 8/24/99           | 8/25/99       | 8/25/99       | 8/24/99           |
| Depth                                   | 135-145           | 0-10          | 21-31         | 38-48             |
| Method Analyte                          | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT |
| IM40PB (UG/L)                           |                   |               |               |                   |
| LEAD                                    |                   |               |               |                   |
| 300.0 (MG/L)                            |                   |               |               |                   |
| CHLORIDE (AS CL)                        | 8.20              | 8.70          | 9.60          | 7.40              |
| SULFATE (AS SO4)                        | 11.20             | 7.40          | 6.40          | 3.00              |
| 310.1 (MG/L)                            |                   |               |               |                   |
| ALKALINITY, BICARBONATE (AS             | 33.00             | 4.00          | 8.00          | 7.00              |
| ALKALINITY, CARBONATE (AS               | 1.00 U            | 1.00 U        | 1.00 U        | 1.00 U            |
| ALKALINITY, HYDROXIDE (AS               | 1.00 U            | 1.00 U        | 1.00 U        | 1.00 U            |
| ALKALINITY, TOTAL (AS CACO3)            | 33.00             | 4.00          | 8.00          | 7.00              |
| 350.2M (MG/L)                           |                   |               |               |                   |
| NITROGEN, AMMONIA (AS N)                | 0.02 U            | 0.02 U        | 0.02 U        | 0.03              |
| 353.2M (MG/L)                           |                   |               |               |                   |
| NITRATE/NITRITE (AS N)                  | 0.01 U            | 0.01 U        | 0.01 U        | 0.02              |
| 365.2 (MG/L)                            |                   |               |               |                   |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P) | 0.08              | 0.01 U        | 0.04          | 0.01 U            |
| CYAN (UG/L)                             |                   |               |               |                   |
| CYANIDE                                 | 5.00 U            | 5.00 U        | 5.00 U        | 5.00 U            |
| IM40HD (MG/L)                           |                   |               |               |                   |
| HARDNESS (AS CACO3)                     | 40.00 U           | 40.00 U       | 40.00 U       | 40.00 U           |
| IM40HG (UG/L)                           |                   |               |               |                   |
| MERCURY                                 | 0.10 U            | 0.10 U        | 0.10 U        | 0.10 U            |

Depths are measured in feet below the water table.

| GIS_LOCID       | MW-46             | MW-47         | MW-47         | MW-47             |               |               |                   |               |               |           |     |
|-----------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-----------|-----|
| LAB_EPA_NO      | AD167             | AD174         | AD177         | AD175             |               |               |                   |               |               |           |     |
| Date Sampled    | 8/24/99           | 8/25/99       | 8/25/99       | 8/24/99           |               |               |                   |               |               |           |     |
| Depth           | 135-145           | 0-10          | 21-31         | 75-85             |               |               |                   |               |               |           |     |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |           |     |
| IM40MB (UG/L)   |                   |               |               |                   |               |               |                   |               |               |           |     |
| ALUMINUM        | 18.90 U           | U             | U             | 20.00 U           |               |               | 1390.00           | 196.00 B      | J             | 15.00 U   | U   |
| ANTIMONY        | 5.20 U            | U             | U             | 5.20 U            | U             |               | 5.20 U            | 5.20 U        | U             | 5.20 U    | U   |
| ARSENIC         | 2.50 U            | U             | U             | 2.50 U            | U             |               | 2.50 U            | 2.50 U        | U             | 2.50 U    | U   |
| BARIUM          | 12.40 U           | U             | U             | 10.30 B           |               |               | 17.80 B           | 13.20 B       |               | 4.80 U    | U   |
| BERYLLIUM       | 0.30 U            | U             | U             | 0.30 U            | U             |               | 0.30 U            | 0.30 U        | U             | 0.30 U    | U   |
| CADMIUM         | 0.90 U            | U             | U             | 0.70 U            | U             |               | 0.70 U            | 0.70 U        | U             | 0.70 U    | U   |
| CALCIUM         | 9320.00           |               |               | 1680.00 B         |               |               | 2460.00 B         | 2410.00 B     |               | 2040.00 B |     |
| CHROMIUM, TOTAL | 1.30 U            | U             | U             | 1.60 U            | U             |               | 2.30 B            | 1.60 U        | U             | 1.60 U    | U   |
| COBALT          | 2.50 U            | U             | U             | 2.50 U            | U             |               | 2.50 U            | 2.50 U        | U             | 2.50 U    | U   |
| COPPER          | 2.20 U            | U             | U             | 9.50 U            | U             |               | 9.50 U            | 9.50 U        | U             | 9.50 U    | U   |
| IRON            | 191.00            |               |               | 44.00 U           | U             |               | 1100.00           | 106.00        |               | 44.00 U   | U   |
| LEAD            | 0.80 U            | U             | U             | 1.10 B            | J             | *10           | 0.80 U            | 0.80 U        | U             | 0.80 U    | U   |
| MAGNESIUM       | 2980.00 B         |               |               | 1310.00 B         |               |               | 1470.00 B         | 1240.00 B     |               | 1010.00 B |     |
| MANGANESE       | 561.00            |               |               | 23.80             |               |               | 125.00            | 58.00         |               | 1.20 B    |     |
| NICKEL          | 2.30 U            | U             | U             | 2.40 U            | U             |               | 2.40 U            | 2.40 U        | U             | 2.40 U    | U   |
| POTASSIUM       | 1960.00 B         |               |               | 797.00 B          |               |               | 1550.00 B         | 1050.00 B     |               | 669.00 B  |     |
| SELENIUM        | 2.90 U            | U             | U             | 2.90 U            | U             |               | 2.90 U            | 2.90 U        | U             | 2.90 U    | U   |
| SILVER          | 2.50 U            | U             | U             | 5.20 U            | U             |               | 5.20 U            | 5.20 U        | U             | 5.20 U    | U   |
| SODIUM          | 8400.00           |               |               | 6460.00           |               |               | 7530.00           | 6070.00       |               | 5820.00   |     |
| THALLIUM        | 2.20 U            | U             | U             | 2.20 U            | U             | B             | 3.20 B            | 4.00 B        | J             | 2.60 B    | *10 |
| VANADIUM        | 2.90 U            | U             | U             | 2.90 U            | U             |               | 2.90 U            | 2.90 U        | U             | 2.90 U    | U   |
| ZINC            | 3.00 U            | U             | U             | 5.30 B            | U             | B             | 3.40 B            | 2.40 U        | U             | 2.40 U    | U   |
| MOLYBDENUM      | 3.10 B            |               |               | 1.40 U            | U             | B             | 4.50 B            | 1.40 U        | U             | 1.40 U    | U   |
| BORON           | 2.60 U            | U             | U             | 9.40 B            | U             | B             | 11.20 B           | 10.20 B       | U             | 5.90 U    | U   |

Depths are measured in feet below the water table.

GROUP K: METALS (WATER)

|                                    |                   |          |          |                   |          |          |                   |          |          |        |   |  |      |  |  |
|------------------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--------|---|--|------|--|--|
| GIS_LOCID                          | MW-46             | MW-47    | MW-47    | MW-47             | MW-47    |          |                   |          |          |        |   |  |      |  |  |
| LAB_EPA_NO                         | AD167             | AD174    | AD177    | AD176             | AD175    |          |                   |          |          |        |   |  |      |  |  |
| Date Sampled                       | 8/24/99           | 8/25/99  | 8/25/99  | 8/25/99           | 8/24/99  |          |                   |          |          |        |   |  |      |  |  |
| Depth                              | 135-145           | 0-10     | 21-31    | 38-48             | 75-85    |          |                   |          |          |        |   |  |      |  |  |
| Method Analyte                     | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |        |   |  |      |  |  |
| TOC (MG/L)<br>TOTAL ORGANIC CARBON | 0.50 U            | U        |          | 0.50              |          |          | 0.70              |          |          | 0.50 U | U |  | 0.82 |  |  |
|                                    |                   |          |          |                   |          |          |                   |          |          |        |   |  |      |  |  |
|                                    |                   |          |          |                   |          |          |                   |          |          |        |   |  |      |  |  |
|                                    |                   |          |          |                   |          |          |                   |          |          |        |   |  |      |  |  |

Depths are measured in feet below the water table.

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GROUP K: METALS (WATER)

| GIS_LOCID   | MW-47  | MW-50               | MW-50               | MW-50                    | MW-50        |                     |                     |                               |              |  |                     |                          |  |
|---|--|---------------------|---------------------|--------------------------|--------------|---------------------|---------------------|-------------------------------|--------------|--|---------------------|--------------------------|--|
| LAB_EPA_NO  | AD178  | AD171               | AD172               | AD170                    | AD169        |                     |                     |                               |              |  |                     |                          |  |
| Date Sampled  | 8/24/99  | 8/25/99             | 8/25/99             | 8/25/99                  | 8/24/99      |                     |                     |                               |              |  |                     |                          |  |
| Depth   | 100-110  | 29-39               | 29-39               | 59-69                    | 90-100       |                     |                     |                               |              |  |                     |                          |  |
| Method<br>Analyte   | ANALYTICAL<br>RESULT                           | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT     | QUAL<br>CODE | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT          | QUAL<br>CODE | LAB<br>QUAL<br>CODE                            | REV<br>QUAL<br>CODE |                          |  |
| IM40PB (UG/L)<br>LEAD<br>300.0 (MG/L)<br>CHLORIDE (AS CL)<br>SULFATE (AS SO4)<br>310.1 (MG/L)<br>ALKALINITY, BICARBONATE (AS CL)<br>ALKALINITY, CARBONATE (AS CL)<br>ALKALINITY, HYDROXIDE (AS CL)<br>ALKALINITY, TOTAL (AS CaCO3)<br>350.2M (MG/L)<br>NITROGEN, AMMONIA (AS N)<br>353.2M (MG/L)<br>NITRATE/NITRITE (AS N)<br>365.2 (MG/L)<br>PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P)<br>CYAN (UG/L)<br>CYANIDE<br>IM40HD (MG/L)<br>HARDNESS (AS CaCO3)<br>IM40HG (UG/L)<br>MERCURY | 7.50<br>4.40<br>10.00<br>1.00<br>1.00<br>10.00 |                     | J<br>U<br>U<br>J    | E,Q<br>E,Q<br>E,Q<br>E,Q |              |                     | J<br>U<br>U<br>J    | 11.50<br>5.70<br>8.00<br>8.00 |              | 9.80<br>5.20<br>12.00<br>1.00<br>1.00<br>12.00 | J<br>U<br>U<br>J    | E,Q<br>E,Q<br>E,Q<br>E,Q |  |
|   | 0.02   | U                   | UJ                  | *2                       |              |                     | UJ                  | 0.02                          | *2           | 0.07   | J                   | *2                       |  |
|   | 0.01   | U                   | U                   |                          |              |                     |                     | 0.02                          |              | 0.21   |                     |                          |  |
|   | 0.03   |                     |                     |                          |              |                     |                     | 0.01                          |              | 0.01   | U                   | U                        |  |
|   | 5.00   | U                   | UJ                  | Q                        |              |                     | UJ                  | 5.00                          | Q            | 5.00   | UJ                  | Q                        |  |
|   | 40.00  | U                   | U                   |                          |              |                     | U                   | 40.00                         |              | 40.00  | U                   | U                        |  |
|   | 0.10   | U                   | U                   |                          |              |                     | U                   | 0.10                          |              | 0.10   | U                   | U                        |  |
|   |  |                     |                     |                          |              |                     |                     |                               |              |  |                     |                          |  |
|   |  |                     |                     |                          |              |                     |                     |                               |              |  |                     |                          |  |
|   |  |                     |                     |                          |              |                     |                     |                               |              |  |                     |                          |  |

Depths are measured in feet below the water table.

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GROUP K: METALS (WATER)

| GIS_LOCID            | MW-47     | MW-50     | MW-50     | MW-50     |
|----------------------|-----------|-----------|-----------|-----------|
| LAB_EPA_NO           | AD178     | AD171     | AD172     | AD170     |
| Date Sampled         | 8/24/99   | 8/25/99   | 8/25/99   | 8/24/99   |
| Depth                | 100-110   | 29-39     | 29-39     | 59-69     |
| Method               |           |           |           |           |
| Analyte              |           |           |           |           |
| <b>IM40MB (UG/L)</b> |           |           |           |           |
| ALUMINUM             | 608.00    | 182.00 B  | 142.00 B  | 100.00 B  |
| ANTIMONY             | 5.20 U    | 5.20 U    | 5.20 U    | 5.20 U    |
| ARSENIC              | 2.50 U    | 4.80 B    | 2.50 U    | 3.80 B    |
| BARIUM               | 5.10 B    | J         | J         | J         |
| BERYLLIUM            | 0.30 U    | 0.30 U    | 0.30 U    | 0.30 U    |
| CADMIUM              | 0.70 U    | 0.70 U    | 0.70 U    | 0.70 U    |
| CALCIUM              | 2130.00 B | 1870.00 B | 1850.00 B | 2620.00 B |
| CHROMIUM, TOTAL      | 1.60 U    | 1.90 B    | 1.60 U    | 1.60 U    |
| COBALT               | 2.50 U    | 2.50 U    | 2.50 U    | 2.50 U    |
| COPPER               | 9.50 U    | 9.50 U    | 9.50 U    | 9.50 U    |
| IRON                 | 700.00    | 219.00    | 155.00    | 58.00 B   |
| LEAD                 | 0.80 U    | 0.80 U    | 0.80 U    | 0.80 U    |
| MAGNESIUM            | 1560.00 B | 1260.00 B | 1250.00 B | 1440.00 B |
| MANGANESE            | 3.40 B    | 15.50     | 12.90 B   | 113.00    |
| NICKEL               | 2.40 U    | 2.40 U    | 2.40 U    | 2.40 U    |
| POTASSIUM            | 932.00 B  | 943.00 B  | 903.00 B  | 1230.00 B |
| SELENIUM             | 2.90 U    | 2.90 U    | 2.90 U    | 2.90 U    |
| SILVER               | 5.20 U    | 5.20 U    | 5.20 U    | 5.20 U    |
| SODIUM               | 6250.00   | 6870.00   | 6740.00   | 7430.00   |
| THALLIUM             | 2.20 U    | 2.20 U    | 2.20 U    | 2.20 U    |
| VANADIUM             | 2.90 U    | 2.90 U    | 2.90 U    | 2.90 U    |
| ZINC                 | 3.60 B    | 11.40 B   | 9.90 B    | 2.40 U    |
| MOLYBDENUM           | 1.40 U    | 1.40 U    | 1.40 U    | 1.90 B    |
| BORON                | 5.90 U    | 8.10 B    | 8.20 B    | 10.80 B   |

Depths are measured in feet below the water table.



GROUP K: METALS (WATER)

| GIS_LOCID                  | MW-50             | MW-51    | MW-51     | MW-51             | MW-51    |
|----------------------------|-------------------|----------|-----------|-------------------|----------|
| LAB EPA_NO                 | AD173             | AD216    | AD215     | AD217             | AD218    |
| Date Sampled               | 8/24/99           | 8/25/99  | 8/25/99   | 8/26/99           | 8/26/99  |
| Depth                      | 120.5-130.5       | 29-39    | 60.5-70.5 | 130-140           | 130-140  |
| Method Analyte             | ANALYTICAL RESULT | LAB QUAL | REV QUAL  | ANALYTICAL RESULT | LAB QUAL |
|                            |                   |          |           |                   |          |
| <b>IM40PB (UG/L)</b>       |                   |          |           |                   |          |
| LEAD                       |                   |          |           |                   |          |
| <b>300.0 (MG/L)</b>        |                   |          |           |                   |          |
| CHLORIDE (AS CL)           | 7.20              |          |           | 7.50              | 7.10     |
| SULFATE (AS SO4)           | 4.90              |          |           | 5.80              | 4.00     |
| <b>310.1 (MG/L)</b>        |                   |          |           |                   |          |
| ALKALINITY, BICARBONATE (A | 5.00              |          |           | 8.00              | 8.00     |
| ALKALINITY, CARBONATE (AS  | 1.00 U            |          |           | 1.00 U            | 1.00 U   |
| ALKALINITY, HYDROXIDE (AS  | 1.00 U            |          |           | 1.00 U            | 1.00 U   |
| ALKALINITY, TOTAL (AS CACO | 5.00              |          |           | 8.00              | 8.00     |
| <b>350.2M (MG/L)</b>       |                   |          |           |                   |          |
| NITROGEN, AMMONIA (AS N)   | 0.02 U            |          |           | 0.02 U            | 0.05     |
| <b>353.2M (MG/L)</b>       |                   |          |           |                   |          |
| NITRATE/NITRITE (AS N)     | 0.06              |          |           | 0.16              | 0.16     |
| <b>365.2 (MG/L)</b>        |                   |          |           |                   |          |
| PHOSPHORUS, TOTAL ORTHOPI  | 0.01 U            |          |           | 0.02              | 0.02     |
| <b>CYAN (UG/L)</b>         |                   |          |           |                   |          |
| CYANIDE                    | 5.00 U            |          |           | 5.00 U            | 5.00 U   |
| <b>IM40HD (MG/L)</b>       |                   |          |           |                   |          |
| HARDNESS (AS CACO3)        | 40.00 U           |          |           | 40.00 U           | 40.00 U  |
| <b>IM40HG (UG/L)</b>       |                   |          |           |                   |          |
| MERCURY                    | 0.10 U            |          |           | 0.10 U            | 0.10 U   |

Depths are measured in feet below the water table.

GROUP K: METALS (WATER)

| GIS_LOCID      | MW-50             | MW-51     | MW-51     | MW-51             | MW-51     |          |                   |           |          |
|----------------|-------------------|-----------|-----------|-------------------|-----------|----------|-------------------|-----------|----------|
| LAB_EPA_NO     | AD173             | AD216     | AD215     | AD217             | AD218     |          |                   |           |          |
| Date Sampled   | 8/24/99           | 8/25/99   | 8/25/99   | 8/26/99           | 8/26/99   |          |                   |           |          |
| Depth          | 120.5-130.5       | 29-39     | 60.5-70.5 | 130-140           | 130-140   |          |                   |           |          |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL  | REV QUAL  | ANALYTICAL RESULT | LAB QUAL  | REV QUAL | ANALYTICAL RESULT | LAB QUAL  | REV QUAL |
| IM40MB (UG/L)  |                   |           |           |                   |           |          |                   |           |          |
|                | ALUMINUM          | 18.90 U   | U         | U                 | 15.00 U   | U        | U                 | 15.00 U   | U        |
|                | ANTIMONY          | 5.20 U    | U         | U                 | 5.20 U    | U        | U                 | 5.20 U    | U        |
|                | ARSENIC           | 2.50 U    | U         | U                 | 2.50 U    | U        | U                 | 2.50 U    | U        |
|                | BARIUM            | 12.40 U   | U         | U                 | 4.80 U    | U        | U                 | 4.80 U    | U        |
|                | BERYLLIUM         | 0.30 U    | U         | U                 | 0.30 U    | U        | U                 | 0.30 U    | U        |
|                | CADMIUM           | 0.90 U    | U         | U                 | 0.70 U    | U        | U                 | 0.70 U    | U        |
|                | CALCIUM           | 2090.00 B | B         | B                 | 1840.00 B | B        | B                 | 2030.00 B | B        |
|                | CHROMIUM, TOTAL   | 2.00 B    | J         | *10               | 1.60 U    | U        | U                 | 1.60 U    | U        |
|                | COBALT            | 2.50 U    | U         | U                 | 2.50 U    | U        | U                 | 2.50 U    | U        |
|                | COPPER            | 2.20 U    | U         | U                 | 9.50 U    | U        | U                 | 9.50 U    | U        |
|                | IRON              | 44.00 U   | U         | U                 | 44.00 U   | U        | U                 | 44.00 U   | U        |
|                | LEAD              | 6.00      | UJ        | B,*2              | 0.80 U    | UJ       | B,*2              | 0.80 U    | UJ       |
|                | MAGNESIUM         | 780.00 B  | B         | B                 | 1190.00 B | B        | B                 | 857.00 B  | B        |
| MANGANESE      | 39.20             | B         | B         | 6.30 B            | B         | B        | 13.20 B           | B         |          |
| NICKEL         | 2.30 U            | U         | U         | 2.40 U            | UJ        | B        | 2.40 U            | UJ        |          |
| POTASSIUM      | 767.00 B          | B         | B         | 657.00 B          | B         | *10      | 552.00 B          | J         |          |
| SELENIUM       | 2.90 U            | U         | U         | 2.90 U            | U         | U        | 2.90 U            | U         |          |
| SILVER         | 2.50 U            | U         | U         | 5.20 U            | U         | U        | 5.20 U            | U         |          |
| SODIUM         | 5610.00           | B         | B         | 6170.00           | B         | B        | 5780.00           | B         |          |
| THALLIUM       | 2.20 U            | UJ        | B         | 4.30 B            | J         | *10      | 2.20 U            | U         |          |
| VANADIUM       | 2.90 U            | U         | U         | 2.90 U            | U         | U        | 2.90 U            | U         |          |
| ZINC           | 3.00 U            | U         | U         | 2.40 U            | U         | U        | 2.40 U            | U         |          |
| MOLYBDENUM     | 1.40 U            | U         | U         | 1.40 U            | U         | U        | 1.40 U            | U         |          |
| BORON          | 3.90 B            | UJ        | B         | 6.50 B            | J         | *10      | 5.90 U            | U         |          |

Depths are measured in feet below the water table.

| GIS_LOCID            | MW-50                                  | MW-51                                  | MW-51                                  | MW-51                                  |
|----------------------|--|--|--|--|
| LAB_EPA_NO           | AD173                                  | AD216                                  | AD215                                  | AD218                                  |
| Date Sampled         | 8/24/99                                | 8/25/99                                | 8/25/99                                | 8/26/99                                |
| Depth                | 120.5-130.5                            | 29-39                                  | 60.5-70.5                              | 130-140                                |
| Method Analyte       | ANALYTICAL LAB RESULT<br>REV QUAL CODE | ANALYTICAL LAB RESULT<br>REV QUAL CODE | ANALYTICAL LAB RESULT<br>REV QUAL CODE | ANALYTICAL LAB RESULT<br>REV QUAL CODE |
| TOC (MG/L)           | 0.50 U                                 | 0.50 U                                 | 0.50 U                                 | 0.50 U                                 |
| TOTAL ORGANIC CARBON |  |  |  |  |

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GROUP K: METALS (WATER)

| GIS_LOCID                  | MW-52                | MW-72                | PPAWSMW-2            | PPAWSMW-3            |
|----------------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO                 | AD219                | AC985                | AC923                | AD050                |
| Date Sampled               | 8/26/99              | 8/5/99               | 7/22/99              | 8/12/99              |
| Depth                      | 0-10                 | 139-149              | 0-10                 | 0-10                 |
| Method<br>Analyte          | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| <b>IM40PB (UG/L)</b>       |                      |                      |                      |                      |
| LEAD                       |                      |                      |                      |                      |
| 300.0 (MG/L)               |                      |                      |                      |                      |
| CHLORIDE (AS CL)           | 10.50                | 7.10                 | 7.80                 | 8.10                 |
| SULFATE (AS SO4)           | 5.60                 | 4.00                 | 5.20                 | 5.10                 |
| 310.1 (MG/L)               |                      |                      |                      |                      |
| ALKALINITY, BICARBONATE (A | 10.00                | 13.00                | 2.00                 | 4.00                 |
| ALKALINITY, CARBONATE (AS  | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| ALKALINITY, HYDROXIDE (AS  | 1.00 U               | 1.00 U               | 1.00 U               | 1.00 U               |
| ALKALINITY, TOTAL (AS CACO | 10.00                | 13.00                | 2.00                 | 4.00                 |
| 350.2M (MG/L)              |                      |                      |                      |                      |
| NITROGEN, AMMONIA (AS N)   | 0.02 U               | 0.02 U               | 0.16                 | 0.03                 |
| 353.2M (MG/L)              |                      |                      |                      |                      |
| NITRATE/NITRITE (AS N)     | 0.26                 | 0.06                 | 0.02                 | 0.05                 |
| 365.2 (MG/L)               |                      |                      |                      |                      |
| PHOSPHORUS, TOTAL ORTHOPH  | 0.01 U               | 0.01 U               | 0.03                 | 0.01                 |
| CYAN (UG/L)                |                      |                      |                      |                      |
| CYANIDE                    | 5.00 U               | 5.00 U               | 5.00 U               | 5.00 U               |
| IM40HD (MG/L)              |                      |                      |                      |                      |
| HARDNESS (AS CACO3)        | 40.00 U              | 40.00 U              | 40.00 U              | 40.00 U              |
| IM40HG (UG/L)              |                      |                      |                      |                      |
| MERCURY                    | 0.10 U               | 0.10 U               | 0.10 U               | 0.10 U               |

Depths are measured in feet below the water table.

GROUP K: METALS (WATER)

| GIS_LOCID            | MW-52                | MW-52                | AC985                | PPAWSMW-2            | PPAWSMW-3            |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO           | AD219                | AD220                | AC985                | AC923                | AD050                |
| Date Sampled         | 8/26/99              | 8/26/99              |                      | 7/22/99              | 8/12/99              |
| Depth                | 0-10                 | 139-149              |                      | 0-10                 | 0-10                 |
| Method<br>Analyte    | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT | ANALYTICAL<br>RESULT |
| REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          | REV<br>QUAL          | LAB<br>QUAL          |
| QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         | QUAL<br>CODE         |
| <b>IM40MB (UG/L)</b> |                      |                      |                      |                      |                      |
| ALUMINUM             | 15.00 U              | 210.00 UJ B          |                      | 36.60 B UJ B         | 53.70 B UJ B         |
| ANTIMONY             | 5.20 U               | 5.20 U               |                      | 3.70 U               | 6.00 B J F,*10       |
| ARSENIC              | 2.50 U               | 2.50 U               |                      | 5.20 U               | 2.90 B UJ B          |
| BARIUM               | 4.80 U               | 9.70 B               |                      | 14.10 U              | 12.40 U              |
| BERYLLIUM            | 0.30 U               | 0.30 U               |                      | 0.40 U               | 0.40 U               |
| CADMIUM              | 0.70 U               | 0.70 U               |                      | 0.90 U               | 0.90 U               |
| CALCIUM              | 3760.00 B            | 2290.00 B            |                      | 1120.00 B            | 1300.00 B            |
| CHROMIUM, TOTAL      | 1.60 U               | 1.60 U               |                      | 0.80 U               | 1.30 U               |
| COBALT               | 2.50 U               | 2.50 U               |                      | 3.40 U               | 3.40 U               |
| COPPER               | 9.50 U               | 9.50 U               |                      | 2.90 U               | 2.20 U               |
| IRON                 | 64.60 B J *10        | 109.00 UJ B,*2       |                      | 170.00 U             | 317.00 J F,*2,*10    |
| LEAD                 | 0.80 U               | 0.80 U               |                      | 2.40 U               | 1.50 B J             |
| MAGNESIUM            | 1640.00 B            | 650.00 B             |                      | 1090.00 B            | 1140.00 B            |
| MANGANESE            | 45.00                | 97.80                |                      | 5.10 B               | 1.50 B J *10         |
| NICKEL               | 2.40 U               | 2.40 U               |                      | 4.00 U               | 4.00 U               |
| POTASSIUM            | 662.00 B             | 3730.00 B            |                      | 658.00 B J *10       | 504.00 U             |
| SELENIUM             | 2.90 U               | 2.90 U               |                      | 3.10 U               | 3.10 U UJ B,*2       |
| SILVER               | 5.20 U               | 5.20 U               |                      | 2.50 U               | 1.50 U               |
| SODIUM               | 6290.00              | 6150.00              |                      | 5190.00              | 5540.00              |
| THALLIUM             | 3.60 B J *10         | 2.20 U               |                      | 3.00 U               | 4.10 B UJ B          |
| VANADIUM             | 2.90 U               | 2.90 U               |                      | 2.50 U               | 2.90 U               |
| ZINC                 | 2.40 U               | 6.30 B UJ B          |                      | 7.10 B UJ B          | 3.00 U               |
| MOLYBDENUM           | 1.40 U               | 3.40 B               |                      | 1.10 U               | 2.00 B UJ B          |
| BORON                | 6.80 B J *10         | 6.10 B J             |                      | 2.60 U               | 12.20 B UJ B         |

Depths are measured in feet below the water table.

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## GROUP K: METALS (WATER)

|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| GIS_LOCID                          | MW-52                | MW-72               | PPAWSMW-2           |                      |                     |                     | PPAWSMW-3            |                     |                     |                      |                     |                     |
| LAB_EPA_NO                         | AD219                | AC985               | AC923               |                      |                     |                     | AD050                |                     |                     |                      |                     |                     |
| Date Sampled                       | 8/26/99              | 8/5/99              | 7/22/99             |                      |                     |                     | 8/12/99              |                     |                     |                      |                     |                     |
| Depth                              | 0-10                 | 0-10                | 0-10                |                      |                     |                     | 0-10                 |                     |                     |                      |                     |                     |
| Method<br>Analyte                  | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE |
| TOC (MG/L)<br>TOTAL ORGANIC CARBON | 0.53                 |                     |                     | 0.70                 |                     |                     | 0.62                 |                     |                     | 0.50                 | U                   | U                   |
|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |
|                                    |                      |                     |                     |                      |                     |                     |                      |                     |                     |                      |                     |                     |

Depths are measured in feet below the water table.





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GROUP L: METALS/WET CHEMISTRY (SOIL)

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| GIS_LOCID             | HD105/155TAMW40   | HD105MMTAMW40 | HD105MMTRMW37 | HD155MMTAMW40     | HD37MMHEAVERY |
|-----------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO            | AD006             | AD004         | AD012         | AD008             | AC999         |
| Date Sampled          | 8/6/99            | 8/6/99        | 8/6/99        | 8/6/99            | 8/5/99        |
| Depth                 | 0-0.25            | 0-0.25        | 0-0.25        | 0-0.25            | 0-0.25        |
| Method Analyte        | ANALYTICAL RESULT | LAB QUAL      | REV QUAL      | ANALYTICAL RESULT | LAB QUAL      |
|                       |                   |               |               |                   |               |
| <b>IM40HG (MG/KG)</b> |                   |               |               |                   |               |
| MERCURY               | 0.05 U            | U             | 0.09 B        | J                 | *10           |
| <b>IM40MB (MG/KG)</b> |                   |               |               |                   |               |
| ALUMINUM              | 12500.00          |               | 14900.00      |                   |               |
| ANTIMONY              | 2.89 U            | U             | 3.04 U        | U                 |               |
| ARSENIC               | 1.70 B            | J             | 1.60 B        | J                 | B,*10         |
| BARIUM                | 22.50 B           |               | 17.90 B       |                   |               |
| BERYLLIUM             | 0.47 B            |               | 0.28 B        |                   |               |
| CADMIUM               | 0.15 U            | U             | 0.61 B        | U                 |               |
| CALCIUM               | 177.00 B          |               | 142.00 B      | UJ                | B             |
| CHROMIUM, TOTAL       | 15.10             |               | 14.90         |                   |               |
| COBALT                | 3.30 B            |               | 0.91 B        | J                 | *10           |
| COPPER                | 18.10             |               | 119.00        |                   |               |
| IRON                  | 20200.00          |               | 15100.00      |                   |               |
| LEAD                  | 7.60              |               | 17.70         |                   |               |
| MAGNESIUM             | 1950.00           |               | 921.00 B      |                   |               |
| MANGANESE             | 124.00            |               | 39.00         |                   |               |
| NICKEL                | 8.80              |               | 6.10 B        |                   |               |
| POTASSIUM             | 854.00 B          |               | 528.00 B      |                   |               |
| SELENIUM              | 0.60 U            | U             | 1.30          | U                 |               |
| SILVER                | 0.31 U            | U             | 0.33 U        | U                 |               |
| SODIUM                | 142.33 U          | UJ            | 149.72 U      | UJ                | B             |
| THALLIUM              | 1.30 B            |               | 0.54 B        | J                 | *10           |
| VANADIUM              | 19.60             |               | 22.60         |                   |               |
| ZINC                  | 29.30             |               | 115.00        |                   |               |
| MOLYBDENUM            | 0.27 U            | U             | 0.28 U        | U                 |               |

Depths are measured in feet below the ground surface.

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## GROUP L: METALS/WET CHEMISTRY (SOIL)

|                           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
|---------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| GIS_LOCID                 | HD105/155TAMW40   |          |          |           | HD105MMTAMW40     |          |          |           | HD105MMTRMW37     |          |          |           | HD155MMTAMW40     |          |          |           | HD37MMHEAVERY     |          |          |           |
| LAB EPA_NO                | AD006             |          |          |           | AD004             |          |          |           | AD012             |          |          |           | AD008             |          |          |           | AC999             |          |          |           |
| Date Sampled              | 8/6/99            |          |          |           | 8/6/99            |          |          |           | 8/6/99            |          |          |           | 8/6/99            |          |          |           | 8/5/99            |          |          |           |
| Depth                     | 0-0.25            |          |          |           | 0-0.25            |          |          |           | 0-0.25            |          |          |           | 0-0.25            |          |          |           | 0-0.25            |          |          |           |
| Method Analyte            | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| IM40MB (MG/KG) Continued  |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| BORON                     | 1.50              | B        | UJ       | B         | 0.57              | B        | UJ       | B         | 1.30              | B        | J        | B         | 2.20              | B        | UJ       | B         | 0.50              | U        | U        |           |
| 350.2M (MG/KG)            |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| NITROGEN, AMMONIA (AS N)  |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| 353.2M (MG/KG)            |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| NITRATE/NITRITE (AS N)    |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| 365.2 (MG/KG)             |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| PHOSPHORUS, TOTAL ORTHOPI |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| CYAN (MG/KG)              |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| CYANIDE                   |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| TOC (MG/KG)               |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |
| TOTAL ORGANIC CARBON      |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |                   |          |          |           |

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**GROUP L: METALS/WET CHEMISTRY (SOIL)**

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| GIS_LOCID             | HD4.2INTRMW37     | HD60WPTAUXOPT | MW-60             | MW-60             | MW-60         |
|-----------------------|-------------------|---------------|-------------------|-------------------|---------------|
| LAB_EPA_NO            | AD010             | AC998         | AC863             | AC864             | AC865         |
| Date Sampled          | 8/6/99            | 8/5/99        | 7/20/99           | 7/20/99           | 7/20/99       |
| Depth                 | 0-0.25            | 0-0.25        | 15-19             | 20-22             | 30-32         |
| Method Analyte        | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE     | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT     | LAB QUAL CODE     | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE     | REV QUAL CODE |
| <b>IM40HG (MG/KG)</b> |                   |               |                   |                   |               |
| MERCURY               | 0.05 B            | J             | *10               | 0.04 U            | U             |
| <b>IM40MB (MG/KG)</b> |                   |               |                   |                   |               |
| ALUMINUM              | 3630.00           |               |                   | 1070.00           |               |
| ANTIMONY              | 2.54 U            | U             |                   | 0.74 U            | U             |
| ARSENIC               | 1.80              | J             | B                 | 0.74 U            | *2            |
| BARIUM                | 16.50 B           |               |                   | 8.00 B            |               |
| BERYLLIUM             | 0.08 B            | J             | *10               | 0.05 B            | J             |
| CADMIUM               | 0.13 U            | U             |                   | 0.06 U            | U             |
| CALCIUM               | 161.00 B          |               |                   | 117.00 B          |               |
| CHROMIUM, TOTAL       | 4.80              |               |                   | 4.10              |               |
| COBALT                | 0.49 U            | U             |                   | 1.60 B            |               |
| COPPER                | 9.20              |               |                   | 6.60              |               |
| IRON                  | 10500.00          |               |                   | 3630.00           |               |
| LEAD                  | 16.80             |               |                   | 2.60              |               |
| MAGNESIUM             | 201.00 B          |               |                   | 435.00 B          |               |
| MANGANESE             | 67.70             |               |                   | 201.00            |               |
| NICKEL                | 3.00 B            |               |                   | 2.00 B            |               |
| POTASSIUM             | 472.00 B          |               |                   | 218.00 B          |               |
| SELENIUM              | 0.66 B            | J             | *10               | 0.41 U            | U             |
| SILVER                | 0.27 U            | U             |                   | 0.35 U            | U             |
| SODIUM                | 125.11 U          | U             |                   | 92.17 U           | U             |
| THALLIUM              | 0.72 B            | J             | *10               | 0.75 B            | U             |
| VANADIUM              | 16.40             |               |                   | 3.00 B            |               |
| ZINC                  | 15.20             |               |                   | 7.40              |               |
| MOLYBDENUM            | 0.36 B            | U             | B                 | 3.10              |               |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

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| GIS_LOCID                        | HD4.2INTRMW37     | HD60WPTAUXOPT | MW-60         | MW-60             |
|----------------------------------|-------------------|---------------|---------------|-------------------|
| LAB_EPA_NO                       | AD010             | AC998         | AC863         | AC864             |
| Date Sampled                     | 8/6/99            | 8/5/99        | 7/20/99       | 7/20/99           |
| Depth                            | 0-0.25            | 0-0.25        | 15-19         | 20-22             |
| Method Analyte                   | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT |
|                                  |                   |               |               |                   |
| 1M40MB (MG/KG) Continued         |                   |               |               |                   |
| BORON                            | 1.50 B            | UJ B          |               |                   |
| 350.2M (MG/KG)                   |                   |               |               |                   |
| NITROGEN, AMMONIA (AS N)         |                   |               |               |                   |
| 353.2M (MG/KG)                   |                   |               |               |                   |
| NITRATE/NITRITE (AS N)           |                   |               |               |                   |
| 365.2 (MG/KG)                    |                   |               |               |                   |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE |                   |               |               |                   |
| CYAN (MG/KG)                     |                   |               |               |                   |
| CYANIDE                          |                   |               |               |                   |
| TOC (MG/KG)                      |                   |               |               |                   |
| TOTAL ORGANIC CARBON             |                   |               |               |                   |

Depths are measured in feet below the ground surface.

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## GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS LOCID             | MW-60             | MW-60    | MW-60    | MW-60             | MW-60    | MW-60    | MW-60             | MW-60    | MW-60    |
|-----------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO            | AC866             | AC867    | AC868    | AC869             | AC870    |          |                   |          |          |
| Date Sampled          | 7/20/99           | 7/21/99  | 7/21/99  | 7/21/99           | 7/21/99  |          |                   |          |          |
| Depth                 | 40-44             | 50-52    | 60-62    | 70-72             | 80-84    |          |                   |          |          |
| Method Analyte        | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| <b>IM40HG (MG/KG)</b> |                   |          |          |                   |          |          |                   |          |          |
| MERCURY               | 0.05 U            | U        | U        | 0.05 U            | U        | U        | 0.05 U            | U        | U        |
| <b>IM40MB (MG/KG)</b> |                   |          |          |                   |          |          |                   |          |          |
| ALUMINUM              | 1740.00           | U        | U        | 1620.00           | U        | U        | 1020.00           | U        | U        |
| ANTIMONY              | 0.98              | U        | U        | 0.93              | U        | U        | 0.79              | U        | U        |
| ARSENIC               | 1.10 B            | J        | B,*2     | 0.93 U            | U        | U        | 0.79 U            | U        | B,*2     |
| BARIUM                | 6.50 B            | B        | B,*2     | 7.80 B            | B        | J        | 3.60 B            | B        | J        |
| BERYLLIUM             | 0.15 B            | B        | B,*2     | 0.06 B            | B        | J        | 0.08 B            | B        | J        |
| CADMIUM               | 0.08 U            | U        | U        | 0.07 U            | U        | U        | 0.06 U            | U        | U        |
| CALCIUM               | 327.00 B          | B        | B        | 190.00 B          | B        | B        | 71.00 B           | B        | J        |
| CHROMIUM, TOTAL       | 4.90              | B        | B        | 4.60              | B        | B        | 2.90              | B        | B        |
| COBALT                | 1.40 B            | B        | B        | 1.70 B            | B        | J        | 0.69 B            | B        | J        |
| COPPER                | 4.40 B            | B        | B        | 3.60 B            | B        | B        | 1.50 B            | B        | B        |
| IRON                  | 4630.00           | B        | B        | 4390.00           | B        | B        | 2860.00           | B        | B        |
| LEAD                  | 3.10              | B        | B        | 3.20              | B        | B        | 1.50              | B        | B        |
| MAGNESIUM             | 731.00 B          | B        | B        | 754.00 B          | B        | B        | 351.00 B          | B        | B        |
| MANGANESE             | 90.00             | B        | B        | 252.00            | B        | B        | 21.20             | B        | B        |
| NICKEL                | 3.20 B            | B        | B        | 3.60 B            | B        | B        | 1.30 B            | B        | B        |
| POTASSIUM             | 351.00 B          | B        | B        | 354.00 B          | B        | B        | 220.00 B          | B        | B        |
| SELENIUM              | 0.55 U            | U        | U        | 0.52 U            | U        | U        | 0.48 U            | U        | U        |
| SILVER                | 0.47 U            | U        | U        | 0.45 U            | U        | U        | 0.38 U            | U        | U        |
| SODIUM                | 123.01 U          | U        | U        | 116.96 U          | U        | U        | 98.70 U           | U        | U        |
| THALLIUM              | 0.42 U            | U        | U        | 0.70 B            | B        | J        | 0.33 U            | U        | U        |
| VANADIUM              | 3.80 B            | B        | B        | 3.90 B            | B        | B        | 3.90 B            | B        | B        |
| ZINC                  | 13.60             | B        | B        | 32.10             | B        | B        | 10.30             | B        | B        |
| MOLYBDENUM            | 0.99 B            | B        | F        | 0.92 B            | B        | B        | 0.47 B            | B        | J        |

Depths are measured in feet below the ground surface.

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## GROUP L: METALS/WET CHEMISTRY (SOIL)

|                                 | MW-60             | MW-60         | MW-60         | MW-60     | MW-60             | MW-60         | MW-60         |
|---------------------------------|-------------------|---------------|---------------|-----------|-------------------|---------------|---------------|
| GIS_LOCID                       |                   |               |               |           |                   |               |               |
| LAB_EPA_NO                      | AC866             | AC867         | AC868         | AC869     |                   |               |               |
| Date Sampled                    | 7/20/99           | 7/21/99       | 7/21/99       | 7/21/99   | 7/21/99           | 7/21/99       | 7/21/99       |
| Depth                           | 40-44             | 50-52         | 60-62         | 70-72     | 80-84             |               |               |
| Method Analyte                  | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| <b>IM40MB (MG/KG) Continued</b> |                   |               |               |           |                   |               |               |
| BORON                           | 1.11 U            | U             | U             | *2        | 0.97 U            | U             | U             |
| <b>350.2M (MG/KG)</b>           |                   |               |               |           |                   |               |               |
| NITROGEN, AMMONIA (AS N)        | 4.50              | J             | F,*2          |           | 2.40 U            | UJ            | *2            |
| <b>353.2M (MG/KG)</b>           |                   |               |               |           |                   |               |               |
| NITRATE/NITRITE (AS N)          | 0.03              |               | U             |           | 0.23              |               |               |
| <b>365.2 (MG/KG)</b>            |                   |               |               |           |                   |               |               |
| PHOSPHORUS, TOTAL ORTHOPI       | 82.80             |               |               |           | 45.80             |               |               |
| <b>CYAN (MG/KG)</b>             |                   |               |               |           |                   |               |               |
| CYANIDE                         | 0.55 U            | U             | U             |           | 0.54 U            | U             | U             |
| <b>TOC (MG/KG)</b>              |                   |               |               |           |                   |               |               |
| TOTAL ORGANIC CARBON            | 102.00 U          | U             | U             |           | 103.00 U          | U             | U             |

Depths are measured in feet below the ground surface.

GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID             | MW-60                | MW-61               | MW-61               | MW-61                | MW-61               |
|-----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO            | AC871                | AC886               | AC887               | AC888                | AC889               |
| Date Sampled          | 7/21/99              | 7/27/99             | 7/27/99             | 7/28/99              | 7/28/99             |
| Depth                 | 90-92                | 10-14               | 22-24               | 30-32                | 42-44               |
| Method<br>Analyte     | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE | REV<br>QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL<br>CODE |
| <b>IM40HG (MG/KG)</b> |                      |                     |                     |                      |                     |
| MERCURY               | 0.04 U               | U                   | U                   | 0.05 U               | U                   |
| <b>IM40MB (MG/KG)</b> |                      |                     |                     |                      |                     |
| ALUMINUM              | 753.00               |                     |                     | 2390.00              |                     |
| ANTIMONY              | 0.87 U               | U                   | U                   | 0.73 U               | U                   |
| ARSENIC               | 0.96 B               | J                   | B,*2,*10            | 1.00 U               | U                   |
| BARIUM                | 3.10 B               | J                   | *10                 | 6.90 B               | B                   |
| BERYLLIUM             | 0.08 B               | J                   | *10                 | 0.08 U               | U                   |
| CADMIUM               | 0.07 U               | U                   | U                   | 0.18 U               | U                   |
| CALCIUM               | 52.70 B              | J                   | *10                 | 277.00 B             | B                   |
| CHROMIUM, TOTAL       | 3.70                 |                     |                     | 17.00                |                     |
| COBALT                | 0.51 B               | J                   | *10                 | 1.90 B               | B                   |
| COPPER                | 1.50 B               | B                   | UJ B                | 7.20                 | UJ B                |
| IRON                  | 2600.00              |                     |                     | 6950.00              |                     |
| LEAD                  | 1.50                 |                     |                     | 1.60                 |                     |
| MAGNESIUM             | 223.00 B             | B                   |                     | 1350.00              |                     |
| MANGANESE             | 16.10                |                     |                     | 129.00               |                     |
| NICKEL                | 1.00 B               | B                   | UJ B                | 6.70 B               | UJ B                |
| POTASSIUM             | 179.00 B             | B                   | B,*2                | 516.00 B             | B                   |
| SELENIUM              | 0.48 U               | U                   | U                   | 0.61 U               | U                   |
| SILVER                | 0.42 U               | UJ B                | UJ B                | 0.50 U               | U                   |
| SODIUM                | 108.52 U             | U                   | U                   | 129.11 U             | U                   |
| THALLIUM              | 0.37 U               | U                   | U                   | 0.59 U               | U                   |
| VANADIUM              | 4.00 B               | B                   |                     | 6.40 B               | B                   |
| ZINC                  | 4.00                 | UJ B                | B                   | 20.30                |                     |
| MOLYBDENUM            | 0.71 B               | B                   | *10                 | 0.36 B               | J                   |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services



GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID       | MW-61             | MW-61    | MW-61    | MW-61             | MW-61    |          |                   |          |          |                   |          |          |
|-----------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO      | AC890             | AC891    | AC892    | AC893             | AC894    |          |                   |          |          |                   |          |          |
| Date Sampled    | 7/28/99           | 7/28/99  | 7/28/99  | 7/28/99           | 7/28/99  |          |                   |          |          |                   |          |          |
| Depth           | 50-52             | 60-62    | 70-72    | 80-82             | 90-92    |          |                   |          |          |                   |          |          |
| Method Analyte  | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40HG (MG/KG)  |                   |          |          |                   |          |          |                   |          |          |                   |          |          |
| MERCURY         | 0.05              | U        | U        | 0.04              | U        | U        | 0.04              | U        | U        | 0.05              | U        | U        |
| IM40MB (MG/KG)  |                   |          |          |                   |          |          |                   |          |          |                   |          |          |
| ALUMINUM        | 2130.00           |          |          | 1020.00           |          |          | 711.00            |          |          | 926.00            |          |          |
| ANTIMONY        | 0.58              | U        | U        | 0.61              | U        | U        | 0.66              | U        | U        | 0.55              | U        | U        |
| ARSENIC         | 1.10              | B        | J        | 0.86              | U        | U        | 1.00              | B        | J        | 2.40              |          |          |
| BARIUM          | 13.80             | B        |          | 3.70              | B        | J        | 2.51              | U        | U        | 3.90              | B        | J        |
| BERYLLIUM       | 0.20              | B        |          | 0.12              | B        | J        | 0.15              | B        |          | 0.12              | B        |          |
| CADMIUM         | 0.14              | U        | U        | 0.15              | U        | U        | 0.16              | U        | U        | 0.13              | U        | U        |
| CALCIUM         | 159.00            | B        |          | 82.20             | B        | J        | 47.84             | U        | U        | 127.00            | B        | J        |
| CHROMIUM, TOTAL | 5.10              |          |          | 4.40              |          |          | 2.60              |          |          | 2.30              |          |          |
| COBALT          | 1.80              | B        |          | 0.83              | B        | J        | 0.60              | U        | U        | 1.40              | B        |          |
| COPPER          | 4.50              |          | UJ       | 2.60              | B        | UJ       | 2.10              | B        | UJ       | 2.80              | B        | UJ       |
| IRON            | 3860.00           |          |          | 2960.00           |          |          | 2410.00           |          |          | 5250.00           |          |          |
| LEAD            | 3.30              |          |          | 1.00              |          |          | 1.50              |          |          | 0.96              |          |          |
| MAGNESIUM       | 990.00            |          |          | 352.00            | B        |          | 253.00            | B        |          | 330.00            | B        |          |
| MANGANESE       | 59.40             |          |          | 27.70             |          |          | 14.10             |          |          | 42.50             |          |          |
| NICKEL          | 3.40              | B        | UJ       | 2.50              | B        | UJ       | 2.40              | B        | UJ       | 2.50              | B        | UJ       |
| POTASSIUM       | 614.00            | B        |          | 219.00            | B        |          | 163.00            | B        | J        | 264.00            | B        |          |
| SELENIUM        | 0.49              | U        | UJ       | 0.51              | U        | UJ       | 0.55              | U        | UJ       | 0.46              | U        | UJ       |
| SILVER          | 0.39              | U        | U        | 0.41              | U        | U        | 0.44              | U        | U        | 0.37              | U        | U        |
| SODIUM          | 102.00            | U        | U        | 107.14            | U        | U        | 115.76            | U        | U        | 97.47             | U        | U        |
| THALLIUM        | 0.47              | U        | UJ       | 0.49              | U        | UJ       | 0.53              | U        | UJ       | 0.45              | U        | UJ       |
| VANADIUM        | 4.60              | B        |          | 3.20              | B        |          | 3.80              | B        |          | 3.60              | B        |          |
| ZINC            | 8.20              |          |          | 4.80              |          |          | 4.20              |          |          | 5.80              |          |          |
| MOLYBDENUM      | 0.49              | B        |          | 0.91              | B        |          | 0.50              | B        |          | 0.42              | B        |          |

Depths are measured in feet below the ground surface.

## GROUP L: METALS/WET CHEMISTRY (SOIL)

|   | MW-61             | MW-61         | MW-61         | MW-61             | MW-61         | MW-61         |
|---|-------------------|---------------|---------------|-------------------|---------------|---------------|
| GIS_LOCID                               |                   |               |               |                   |               |               |
| LAB_EPA_NO                              | AC890             | AC891         | AC892         | AC893             | AC894         |               |
| Date Sampled                            | 7/28/99           | 7/28/99       | 7/28/99       | 7/28/99           | 7/28/99       |               |
| Depth                                   | 50-52             | 60-62         | 70-72         | 80-82             | 90-92         |               |
| Method Analyte                          | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| <b>IM40MB (MG/KG) Continued</b>         |                   |               |               |                   |               |               |
| BORON                                   | 0.41 U            | UJ B          |               |                   |               |               |
| <b>350.2M (MG/KG)</b>                   |                   |               |               |                   |               |               |
| NITROGEN, AMMONIA (AS N)                |                   |               |               |                   |               |               |
| <b>353.2M (MG/KG)</b>                   |                   |               |               |                   |               |               |
| NITRATE/NITRITE (AS N)                  |                   |               |               |                   |               |               |
| <b>365.2 (MG/KG)</b>                    |                   |               |               |                   |               |               |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P) |                   |               |               |                   |               |               |
| <b>CYAN (MG/KG)</b>                     |                   |               |               |                   |               |               |
| CYANIDE                                 | 0.54 U            | U             |               | 0.53 U            | U             |               |
| <b>TOC (MG/KG)</b>                      |                   |               |               |                   |               |               |
| TOTAL ORGANIC CARBON                    | 0.54 U            | U             |               | 0.53 U            | U             |               |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, NOVEMBER 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID         | MW-61   | Intentionally blank  |             |             |              | Intentionally blank  |             |             |              | Intentionally blank  |             |             |              |
|-------------------|---------|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|
| LAB_EPA_NO        | AC940   | Intentionally blank  |             |             |              | Intentionally blank  |             |             |              | Intentionally blank  |             |             |              |
| Date Sampled      | 7/28/99 |                      |             |             |              |                      |             |             |              |                      |             |             |              |
| Depth             | 70-72   |                      |             |             |              |                      |             |             |              |                      |             |             |              |
| Method<br>Analyte |         | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | QUAL<br>CODE | ANALYTICAL<br>RESULT | LAB<br>QUAL | REV<br>QUAL | QUAL<br>CODE |
| IM40HG (MG/KG)    |         |                      |             |             |              |                      |             |             |              |                      |             |             |              |
| MERCURY           |         | 0.04                 | U           | U           |              |                      |             |             |              |                      |             |             |              |
| IM40MB (MG/KG)    |         |                      |             |             |              |                      |             |             |              |                      |             |             |              |
| ALUMINUM          |         | 655.00               |             |             |              |                      |             |             |              |                      |             |             |              |
| ANTIMONY          |         | 0.53                 | U           | U           |              |                      |             |             |              |                      |             |             |              |
| ARSENIC           |         | 1.00                 | B           | J           | *10          |                      |             |             |              |                      |             |             |              |
| BARIUM            |         | 2.30                 | B           | J           | *10          |                      |             |             |              |                      |             |             |              |
| BERYLLIUM         |         | 0.10                 | B           | J           | *10          |                      |             |             |              |                      |             |             |              |
| CADMIUM           |         | 0.13                 | U           | U           |              |                      |             |             |              |                      |             |             |              |
| CALCIUM           |         | 48.30                | B           | J           | *10          |                      |             |             |              |                      |             |             |              |
| CHROMIUM, TOTAL   |         | 2.90                 |             |             |              |                      |             |             |              |                      |             |             |              |
| COBALT            |         | 0.49                 | U           | U           |              |                      |             |             |              |                      |             |             |              |
| COPPER            |         | 2.20                 | B           | UJ          | B            |                      |             |             |              |                      |             |             |              |
| IRON              |         | 2290.00              |             |             |              |                      |             |             |              |                      |             |             |              |
| LEAD              |         | 1.00                 |             |             |              |                      |             |             |              |                      |             |             |              |
| MAGNESIUM         |         | 178.00               | B           |             |              |                      |             |             |              |                      |             |             |              |
| MANGANESE         |         | 12.10                |             |             |              |                      |             |             |              |                      |             |             |              |
| NICKEL            |         | 1.10                 | B           | UJ          | B            |                      |             |             |              |                      |             |             |              |
| POTASSIUM         |         | 169.00               | B           |             |              |                      |             |             |              |                      |             |             |              |
| SELENIUM          |         | 0.44                 | U           | UJ          | B,*2         |                      |             |             |              |                      |             |             |              |
| SILVER            |         | 0.36                 | U           | U           |              |                      |             |             |              |                      |             |             |              |
| SODIUM            |         | 101.00               | B           | J           | *10          |                      |             |             |              |                      |             |             |              |
| THALLIUM          |         | 0.43                 | U           | UJ          | *2           |                      |             |             |              |                      |             |             |              |
| VANADIUM          |         | 3.70                 | B           |             |              |                      |             |             |              |                      |             |             |              |
| ZINC              |         | 3.10                 | B           |             |              |                      |             |             |              |                      |             |             |              |
| MOLYBDENUM        |         | 0.51                 | B           |             |              |                      |             |             |              |                      |             |             |              |

Depths are measured in feet below the ground surface.

**VALIDATED MMR DATA, NOVEMBER 1999**  
**GROUP L: METALS/WET CHEMISTRY (SOIL)**

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| GIS_LOCID                        | MW-61             | Intentionally blank |          |                   |          |          |                   | Intentionally blank |          |                   |          |          |                   | Intentionally blank |          |  |  |  |  |
|----------------------------------|-------------------|---------------------|----------|-------------------|----------|----------|-------------------|---------------------|----------|-------------------|----------|----------|-------------------|---------------------|----------|--|--|--|--|
| LAB_EPA_NO                       | AC940             | Intentionally blank |          |                   |          |          |                   | Intentionally blank |          |                   |          |          |                   | Intentionally blank |          |  |  |  |  |
| Date Sampled                     | 7/28/99           |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| Depth                            | 70-72             |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| Method Analyte                   | ANALYTICAL RESULT | LAB QUAL            | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL            | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL            | REV QUAL |  |  |  |  |
| IM40MB (MG/KG) Continued         |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| BORON                            | 0.37              | U                   | UJ       | B                 |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| 350.2M (MG/KG)                   |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| NITROGEN, AMMONIA (AS N)         |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| 353.2M (MG/KG)                   |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| NITRATE/NITRITE (AS N)           |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| 365.2 (MG/KG)                    |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| CYAN (MG/KG)                     |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| CYANIDE                          | 0.52              | U                   | U        |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| TOC (MG/KG)                      |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |
| TOTAL ORGANIC CARBON             |                   |                     |          |                   |          |          |                   |                     |          |                   |          |          |                   |                     |          |  |  |  |  |

Depths are measured in feet below the ground surface.



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